Quantitation Report (Qedit)

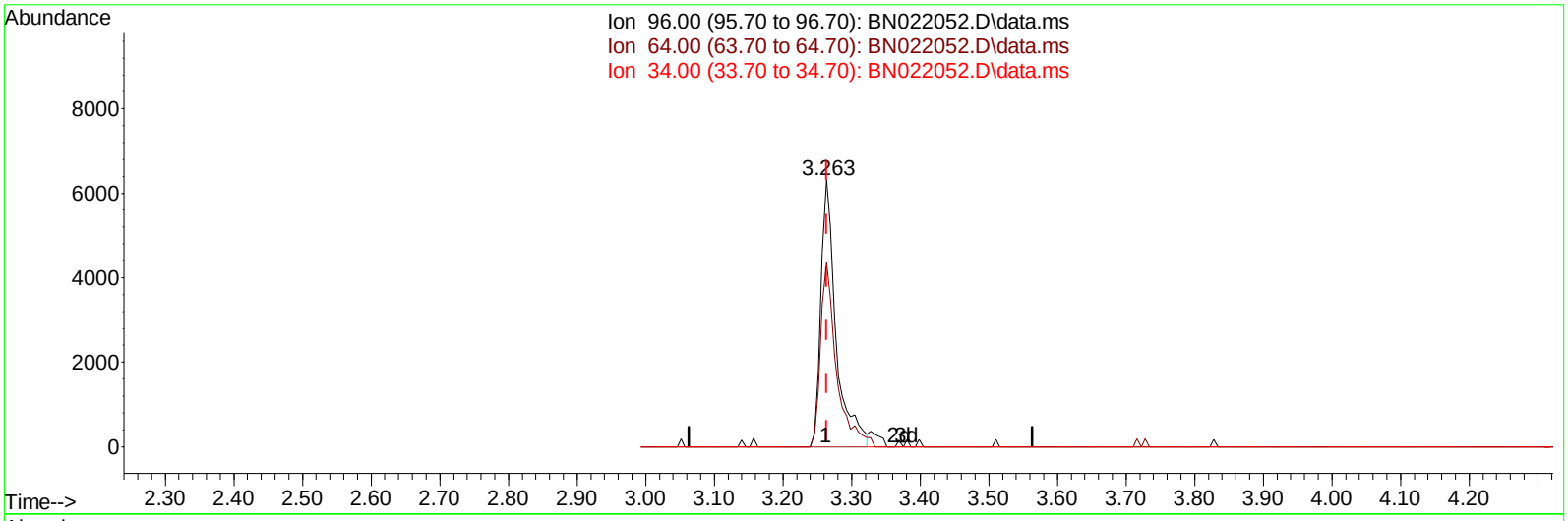
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

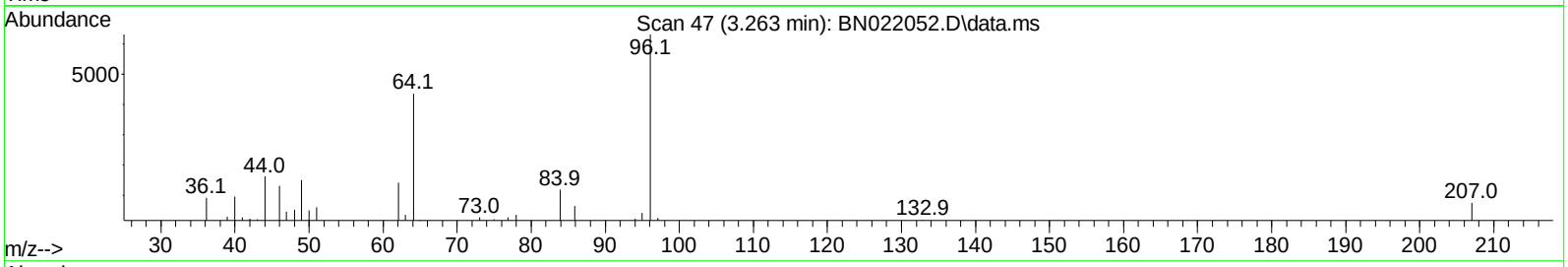
Quant Time: Oct 12 03:06:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 03:00:49 2022
Response via : Initial Calibration

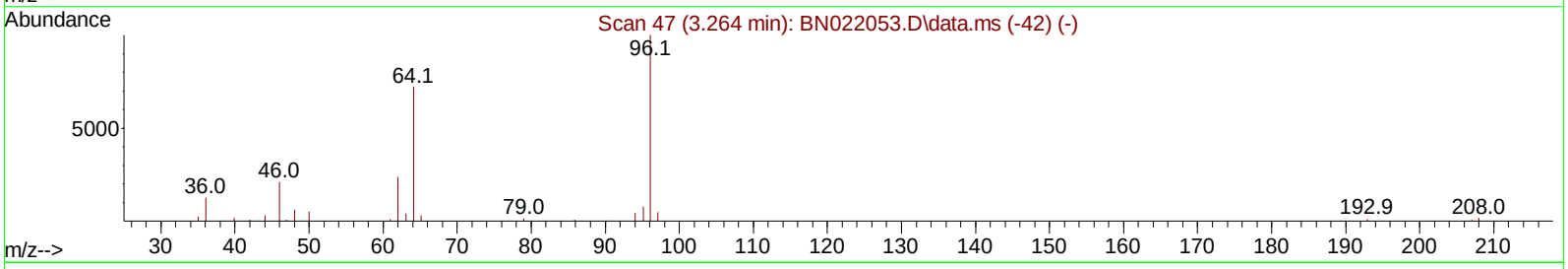
Instrument :
BNA_N
ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BN022052.D\data.ms

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

3.263min (-0.000) 4.04 ng/uL

response 9734

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.10	69.04
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 03:06:53 2022
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QLast Update : Wed Oct 12 03:00:49 2022
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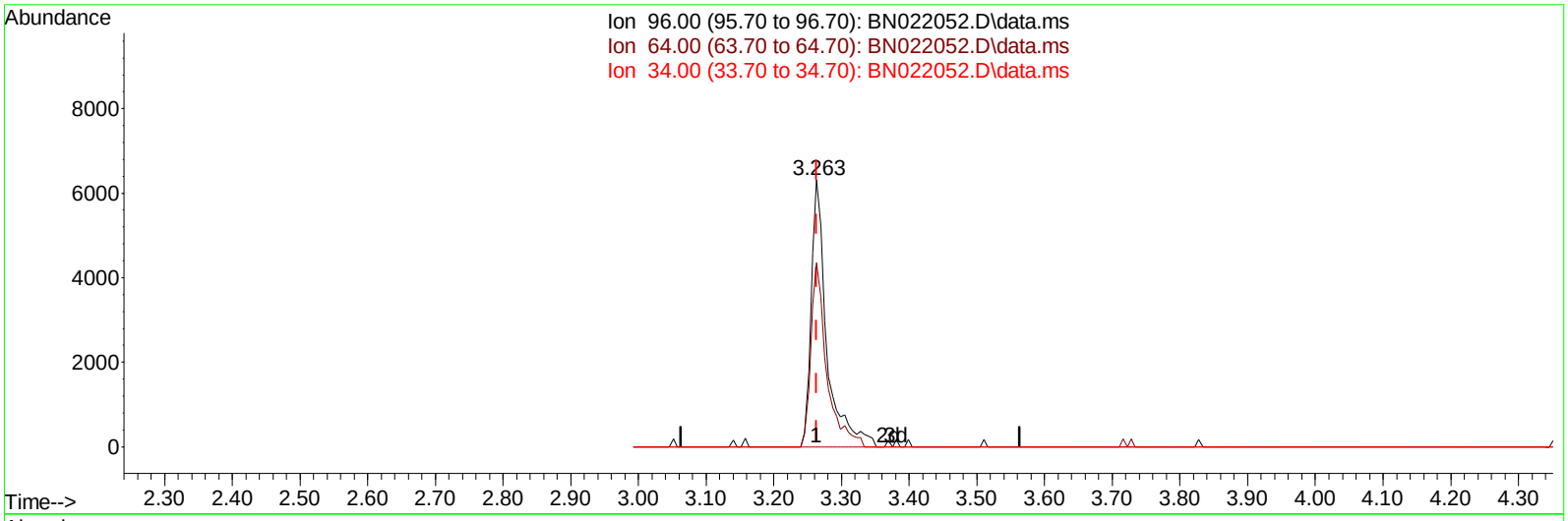
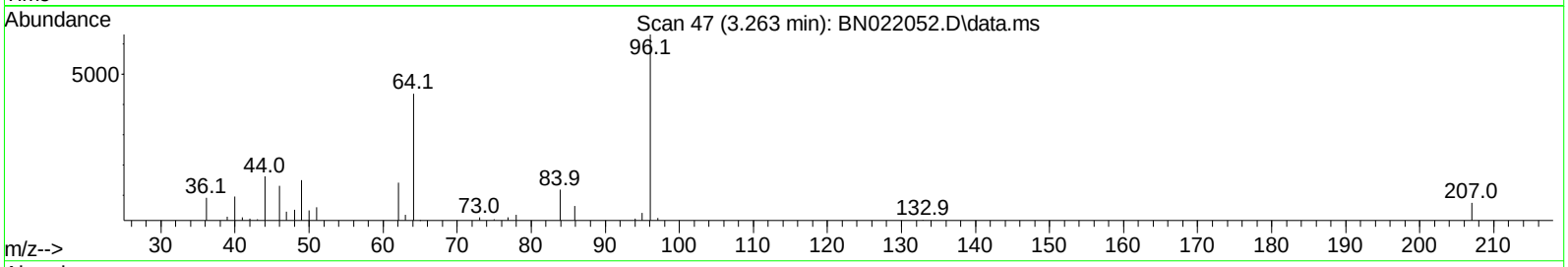
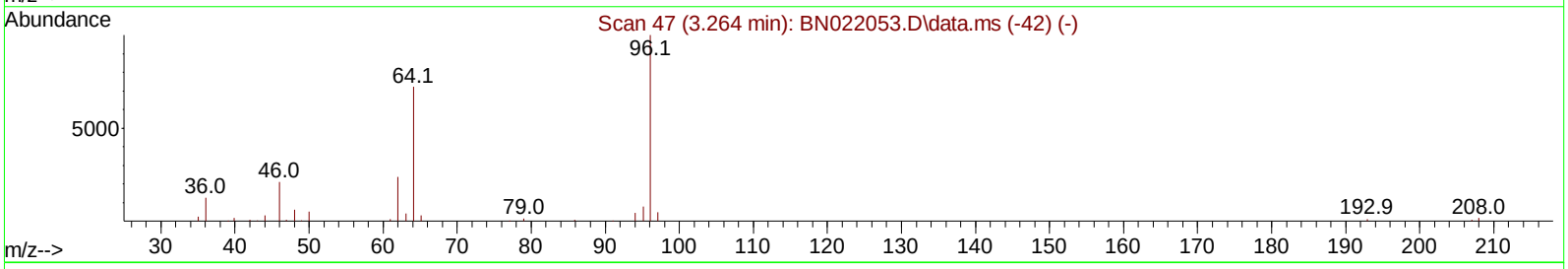
Instrument :
BNA_N
ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BN022052.D\data.ms

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

3.263min (-0.000) 4.20 ng/uL m

response 10123

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.10	69.04
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 03:06:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 03:00:49 2022
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Instrument :
BNA_N
ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
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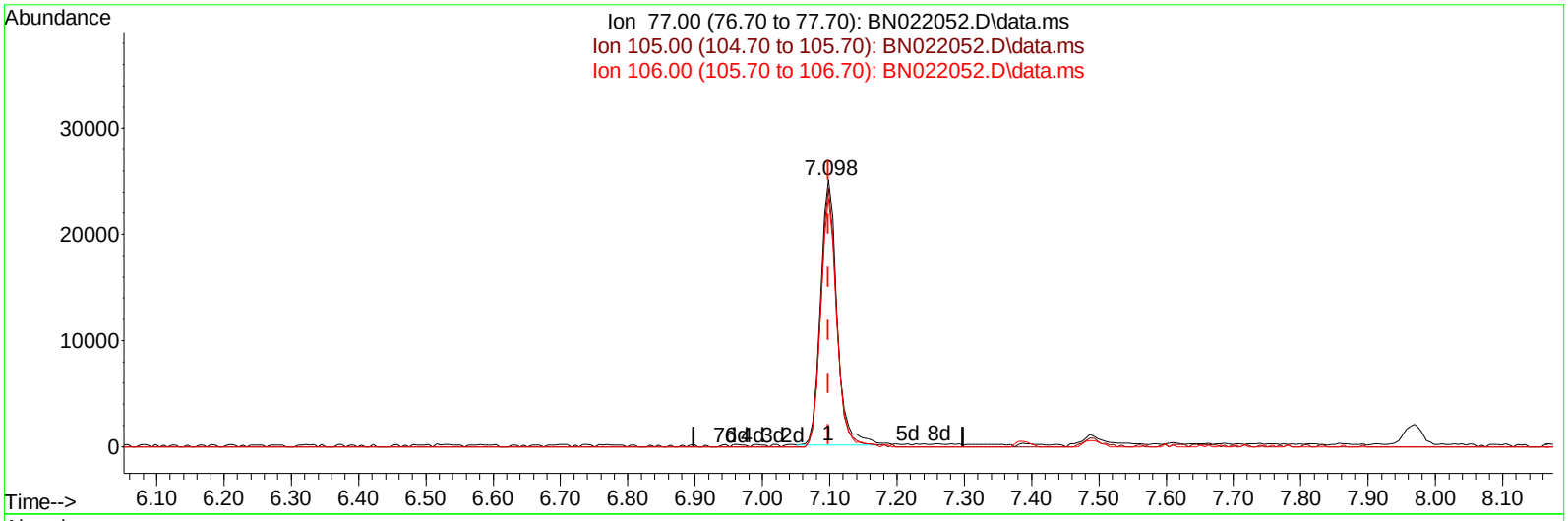
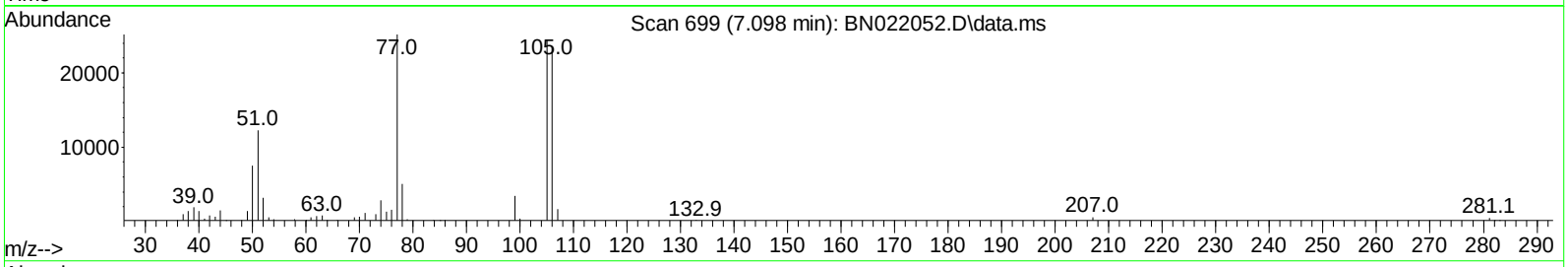
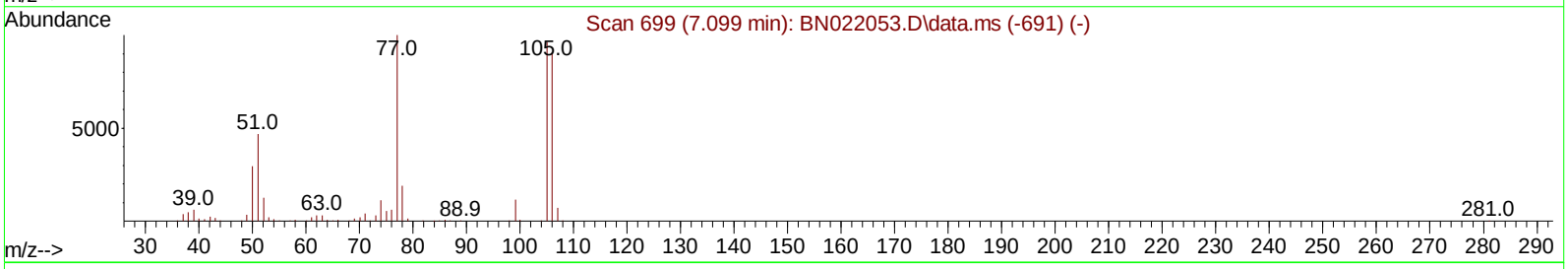






TIC: BN022052.D\data.ms

(6) Benzaldehyde

7.098min (-0.000) 11.95 ng/ul

response 42609

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.30	97.07
106.00	90.40	93.29
0.00	0.00	0.00

Quantitation Report (Qedit)

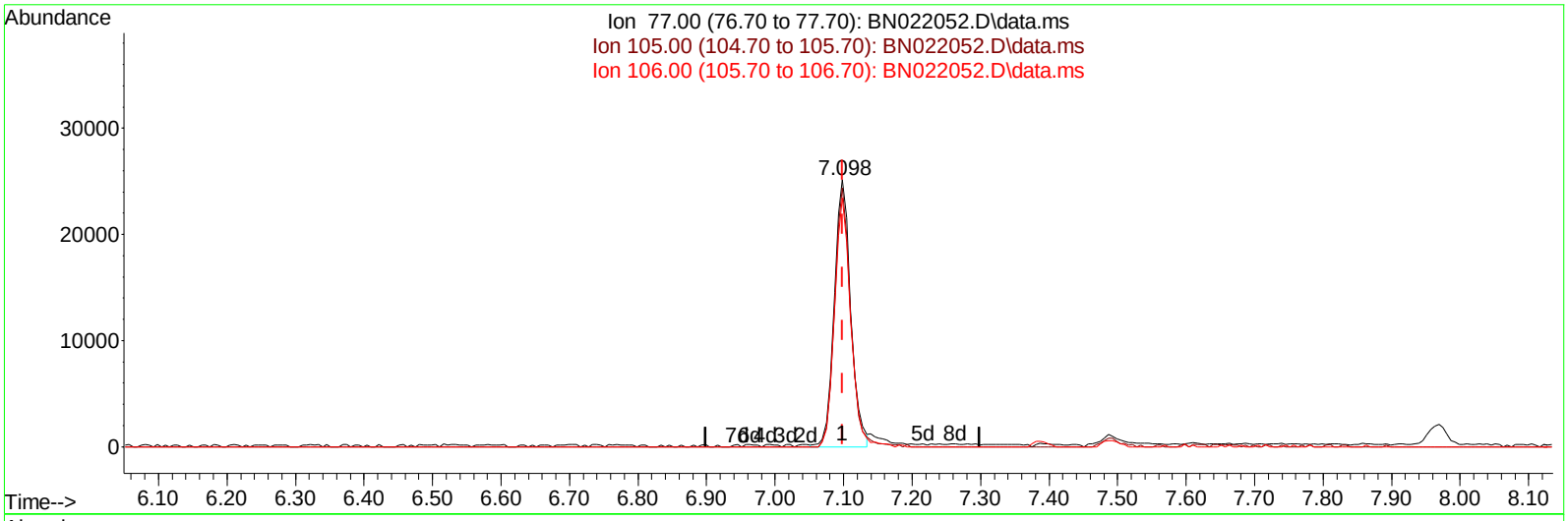
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

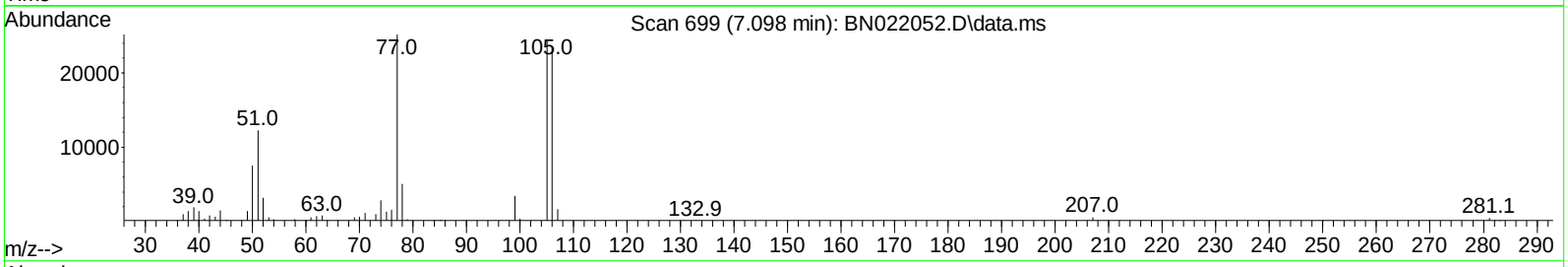
Quant Time: Oct 12 03:06:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 03:00:49 2022
Response via : Initial Calibration

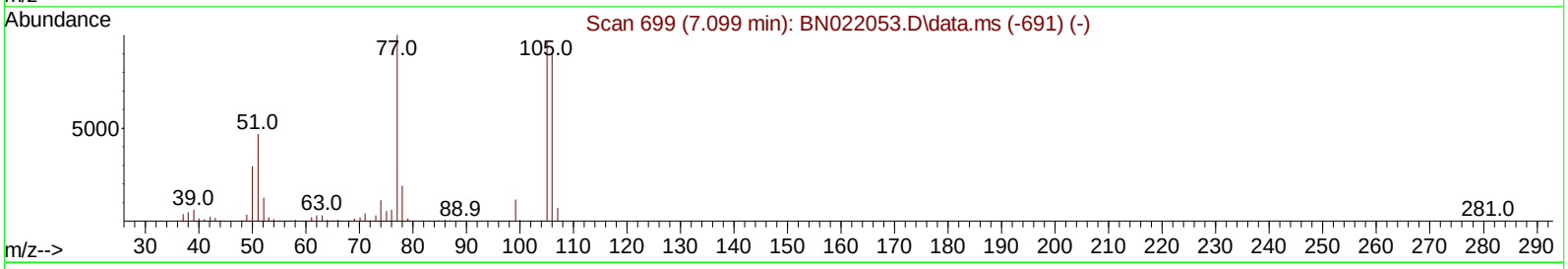
Instrument :
BNA_N
ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BN022052.D\data.ms

(6) Benzaldehyde

7.098min (-0.000) 11.78 ng/ul m

response 42000

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.30	97.07
106.00	90.40	93.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 03:06:53 2022
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ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
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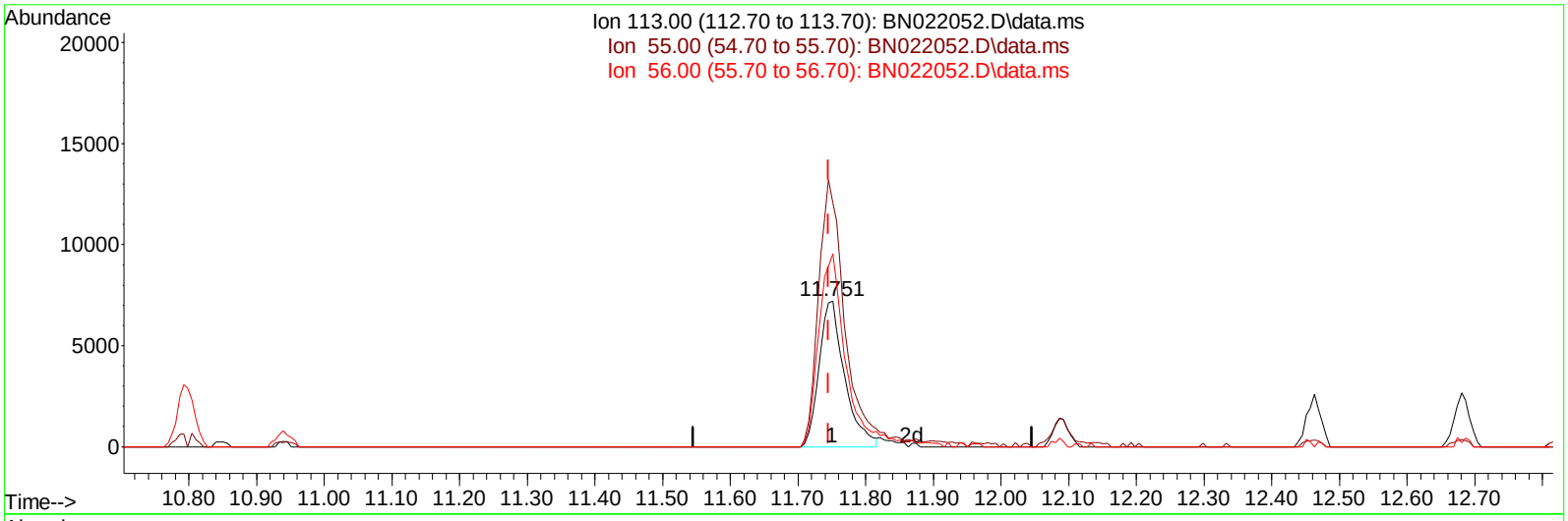
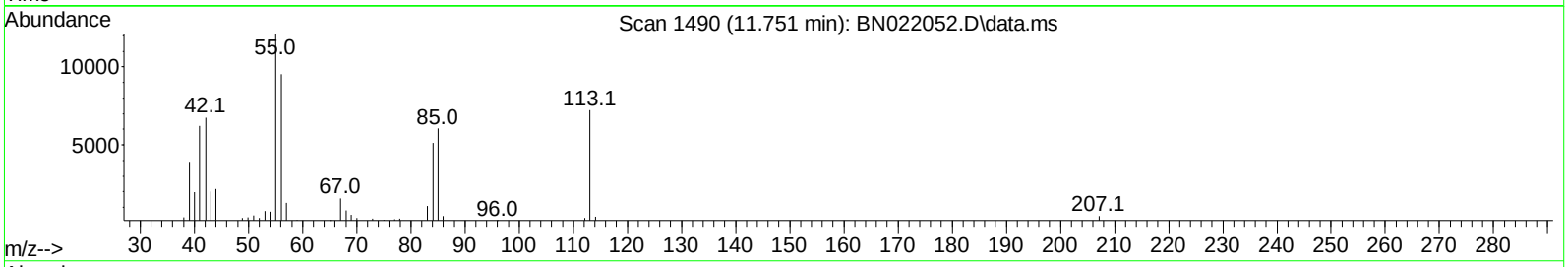
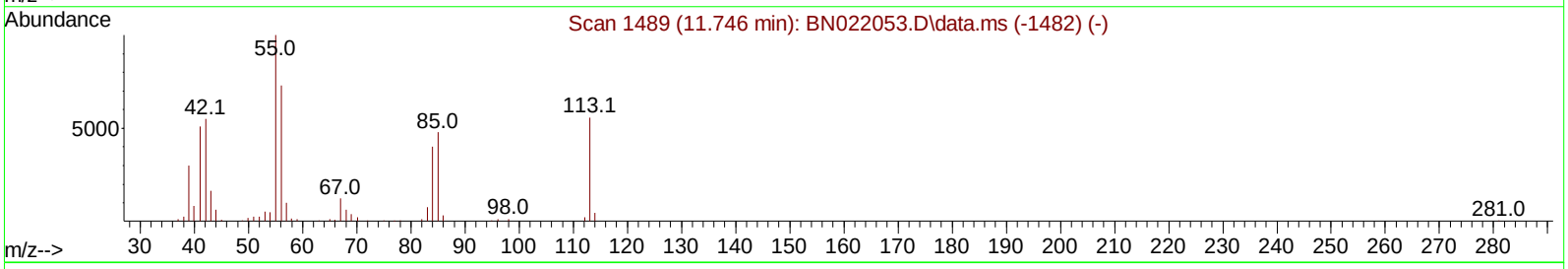






TIC: BN022052.D\data.ms

(34) Caprolactam

11.751min (+ 0.006) 8.35 ng/ul

response 18909

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.20	167.22
56.00	130.80	131.98
0.00	0.00	0.00

Quantitation Report (Qedit)

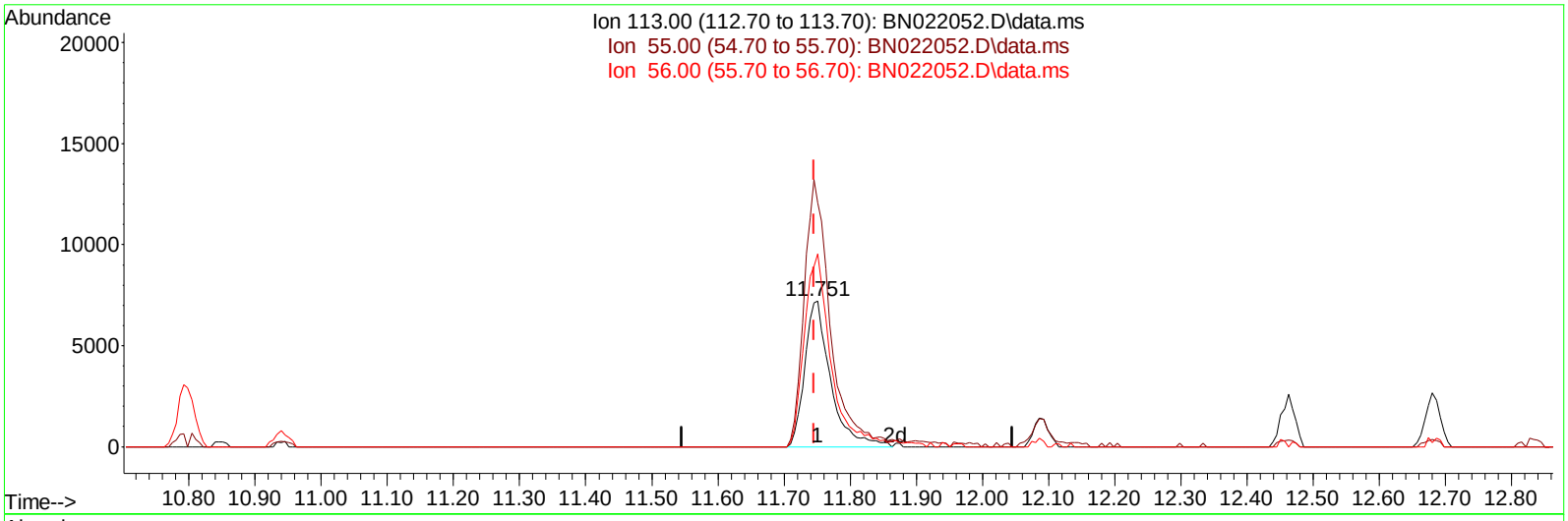
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

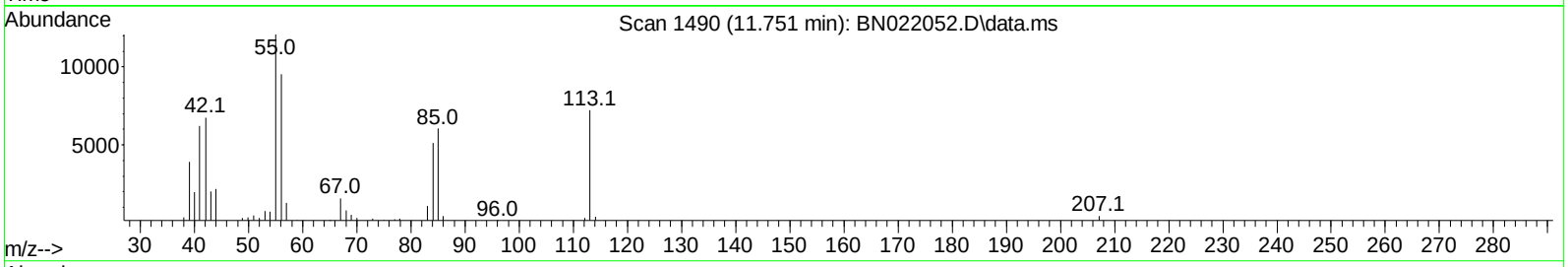
Quant Time: Oct 12 03:06:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 03:00:49 2022
Response via : Initial Calibration

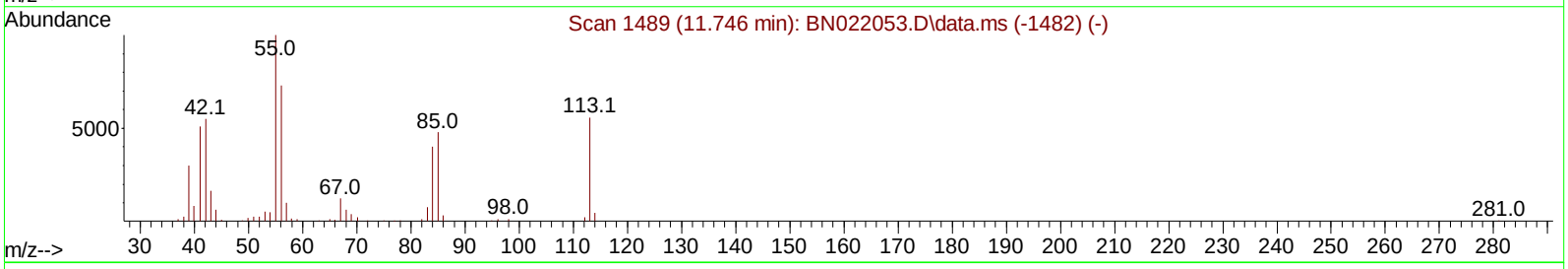
Instrument :
BNA_N
ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BN022052.D\data.ms

(34) Caprolactam

11.751min (+ 0.006) 8.65 ng/ul m

response 19597

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.20	167.22
56.00	130.80	131.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 03:06:53 2022
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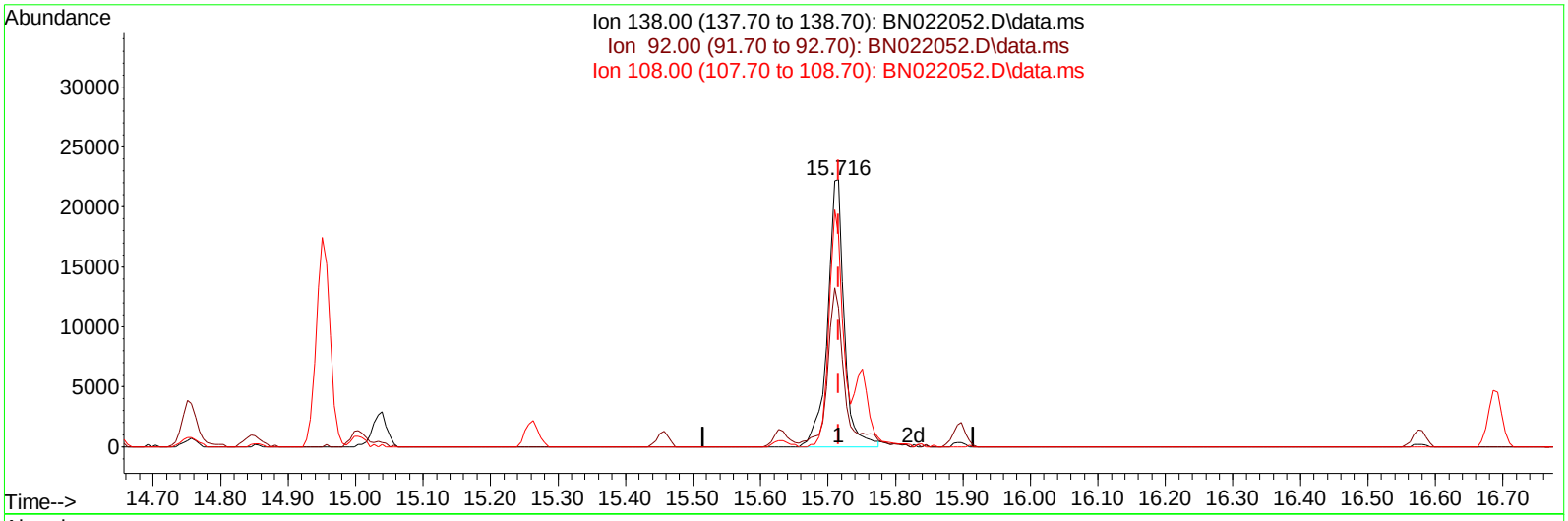
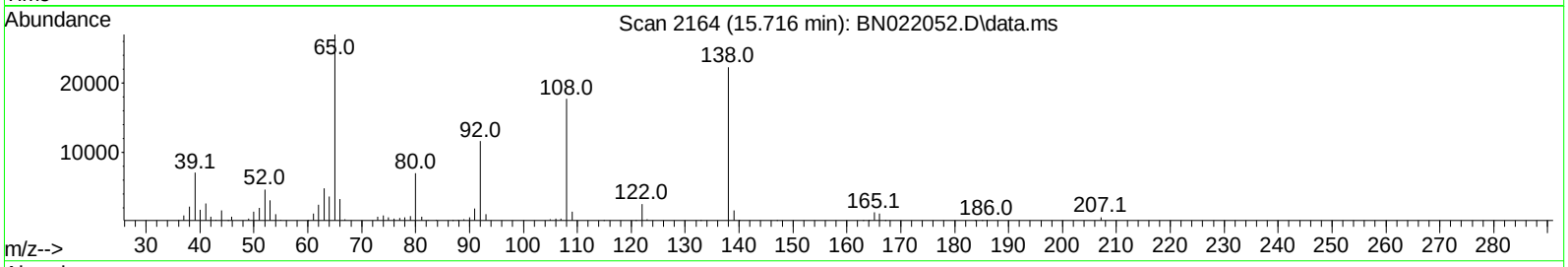
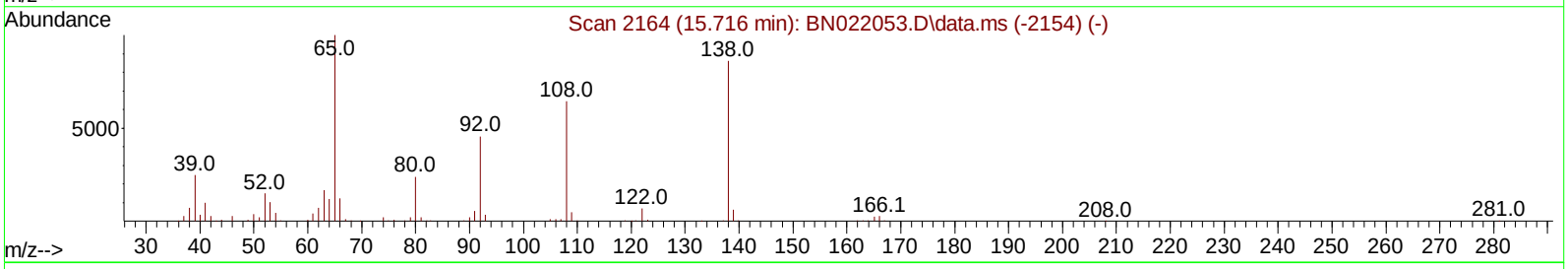
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BN022052.D\data.ms

(63) 4-Nitroaniline

15.716min (-0.000) 10.06 ng/ul

response 38021

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.50	52.02
108.00	75.10	79.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 03:06:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101122.M
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
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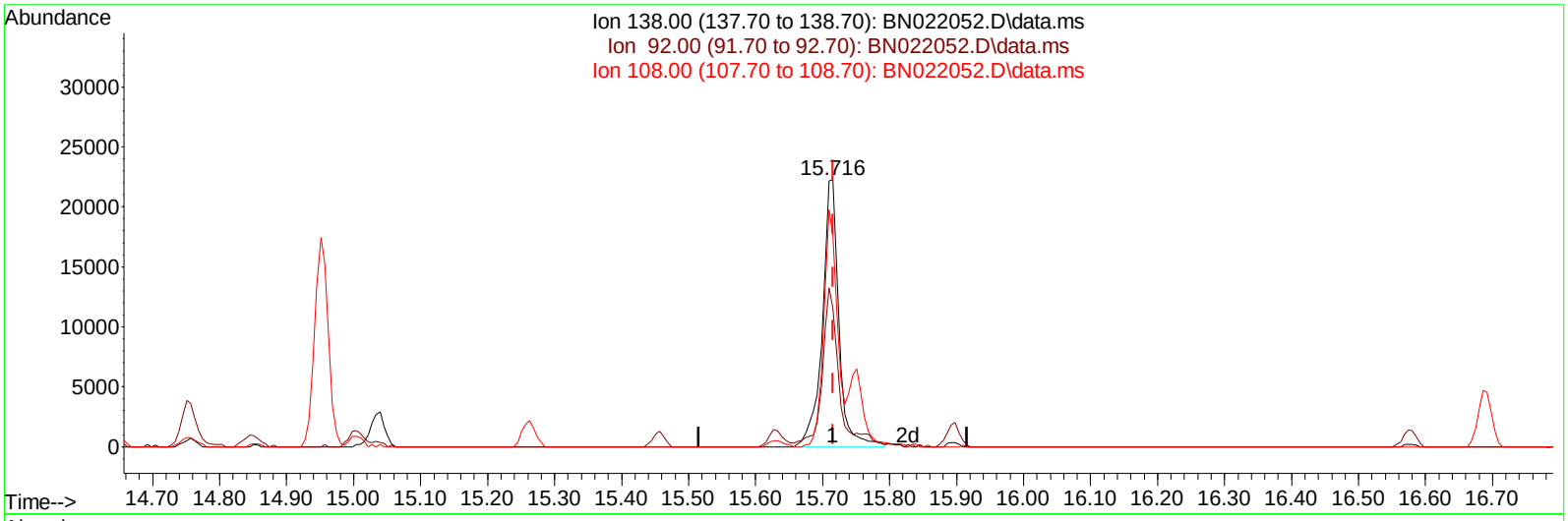

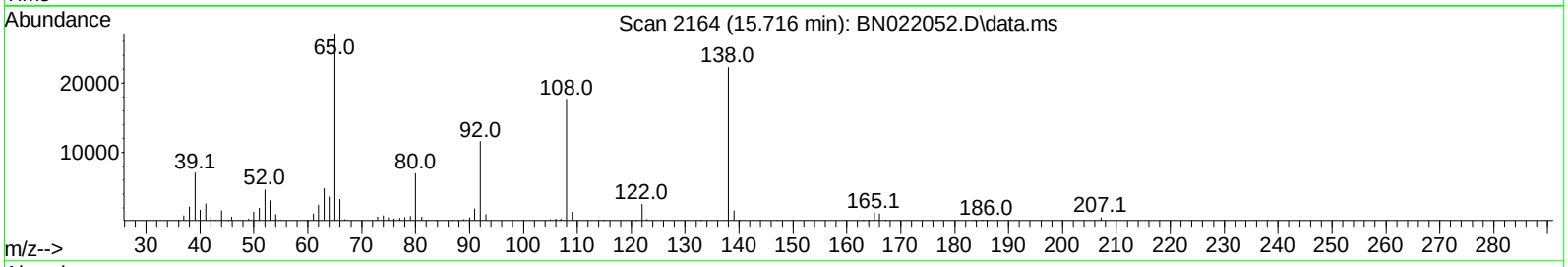

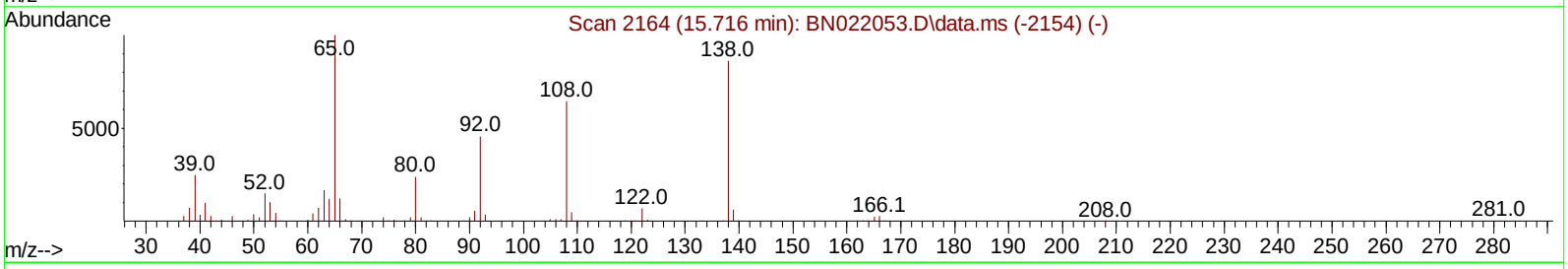

TIC: BN022052.D\data.ms

(63) 4-Nitroaniline

15.716min (-0.000) 10.14 ng/ul m

response 38348

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.50	52.02
108.00	75.10	79.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 03:06:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101122.M
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Manual IntegrationsAPPROVED

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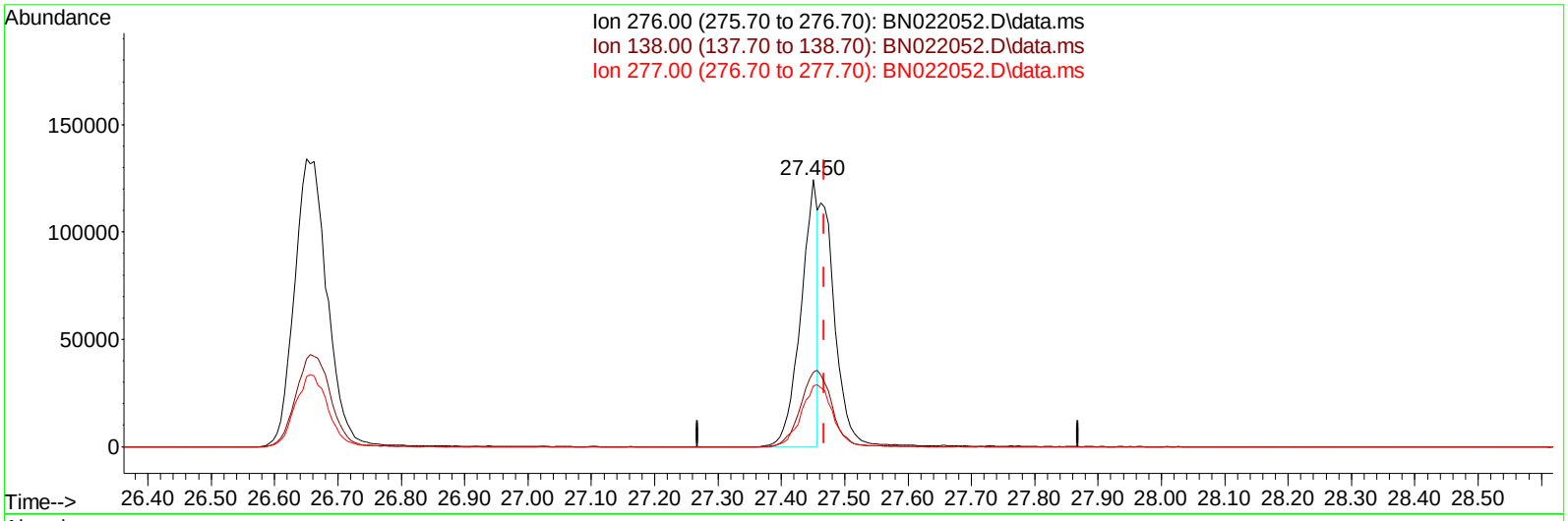

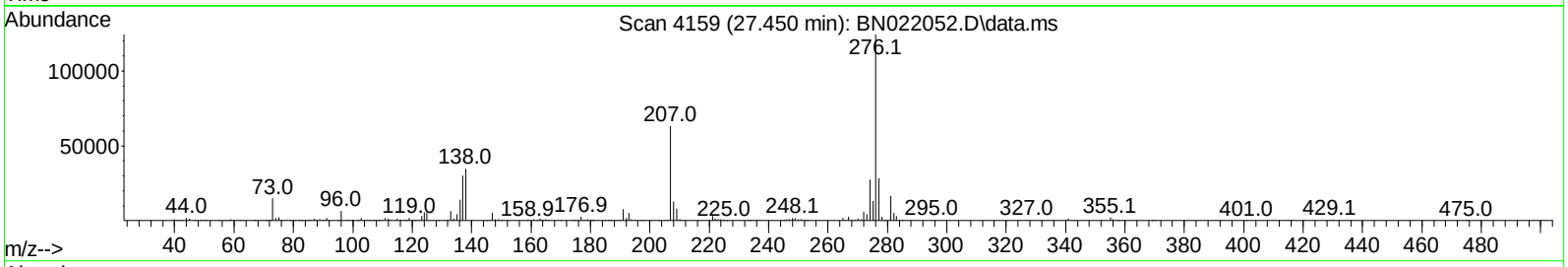

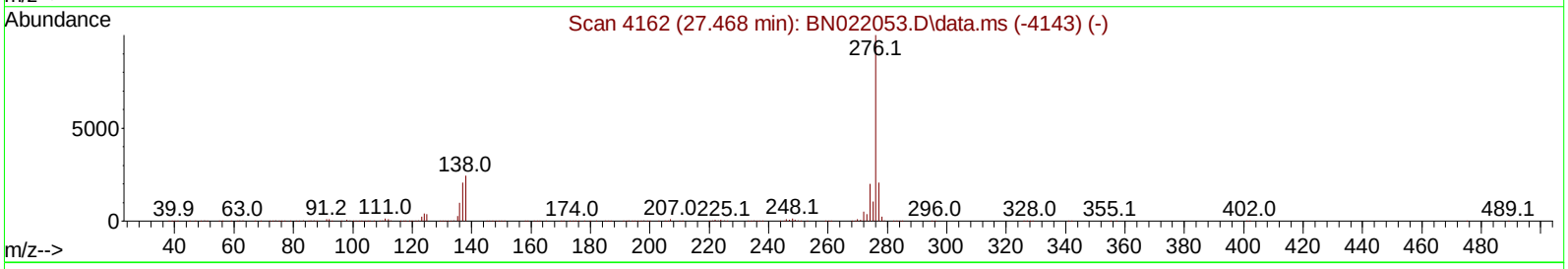

TIC: BN022052.D\data.ms

(96) Benzo(g,h,i)perylene

27.450min (-0.018) 5.38 ng/ul

response 226523

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	28.00
277.00	20.60	22.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 03:06:53 2022
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Manual IntegrationsAPPROVED

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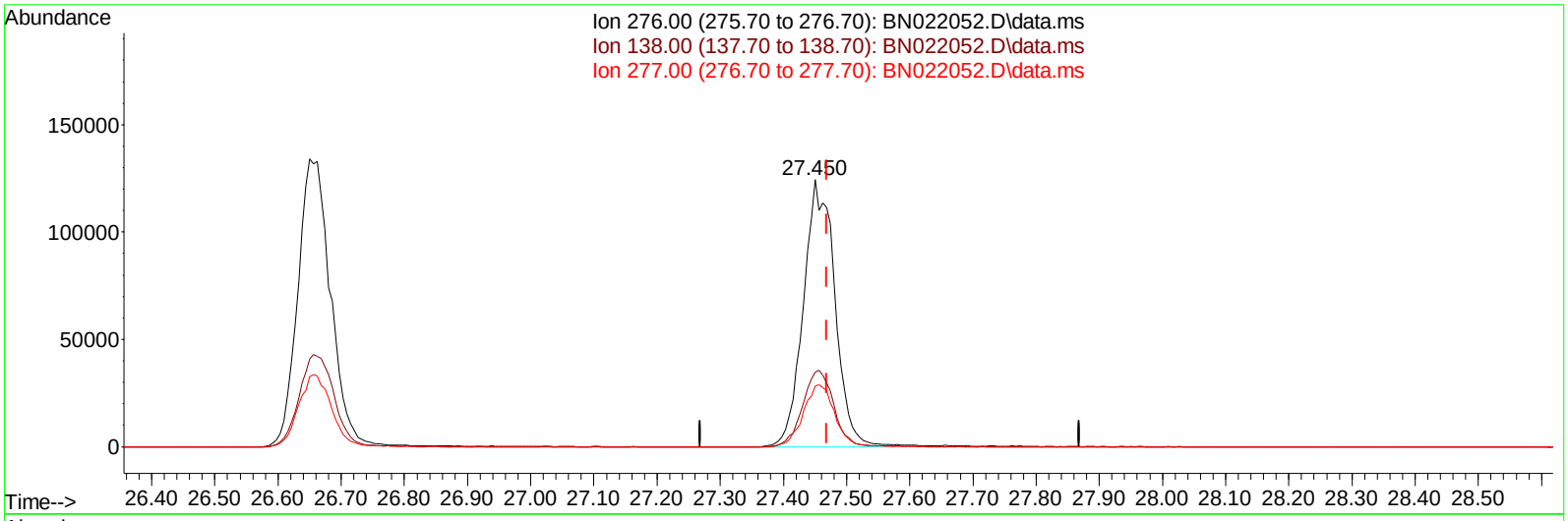

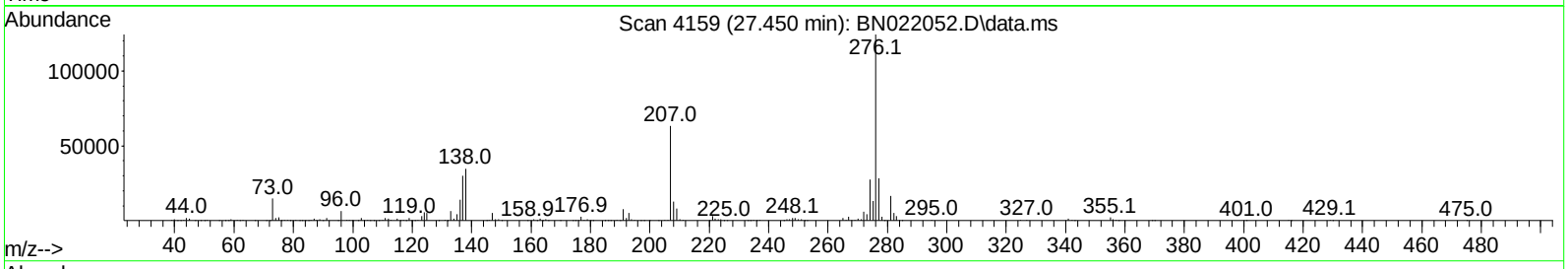

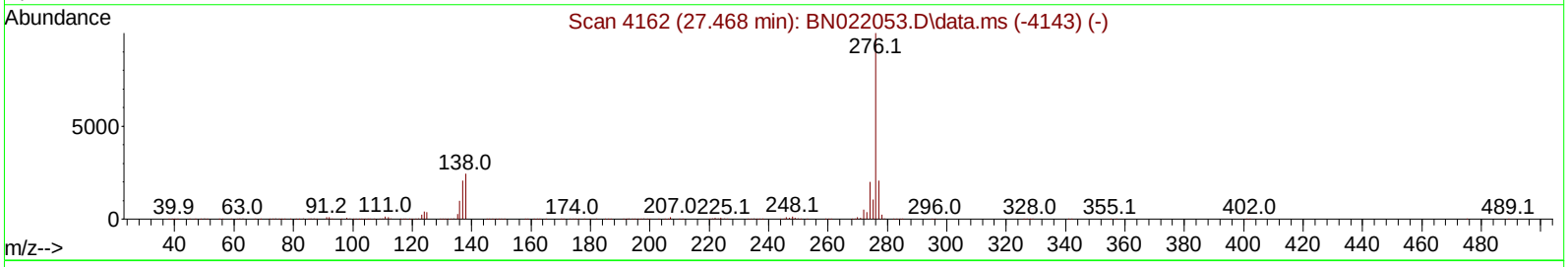

TIC: BN022052.D\data.ms

(96) Benzo(g,h,i)perylene

27.450min (-0.018) 10.14 ng/ul m

response 427245

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	28.00
277.00	20.60	22.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
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Acq On : 11 Oct 2022 15:01
Operator : CG/JU
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ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	90445	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	419464	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	281917	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	614760	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	626810	20.000	ng/ul	0.00
88) Perylene-d12	24.062	264	675719	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	10123m	4.202	ng/uL	0.00
4) Pyridine-d5	3.710	84	64878	9.882	ng/ul	0.00
7) Phenol-d5	7.122	99	75928	9.256	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	54222	10.920	ng/ul	0.00
11) 2-Chlorophenol-d4	7.492	132	55369	9.277	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	59146	9.189	ng/ul	0.00
21) Nitrobenzene-d5	9.145	128	27273	9.543	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	26948	10.557	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	54600	9.658	ng/ul	0.00
31) 4-Chloroaniline-d4	10.939	131	95115	9.907	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	200973	10.430	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	210435	9.368	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	36103	9.416	ng/ul	0.00
60) Fluorene-d10	15.627	176	170120	10.146	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	25715	10.458	ng/ul	0.00
73) Anthracene-d10	17.492	188	274537	10.134	ng/ul	0.00
81) Pyrene-d10	19.792	212	309620	10.387	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.903	264	320569	10.009	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	11026	4.444	ng/uL	93
5) Pyridine	3.728	79	67978	10.290	ng/ul	99
6) Benzaldehyde	7.098	77	42000m	11.784	ng/ul	
8) Phenol	7.151	94	83905	9.898	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.387	93	71615	10.596	ng/ul	97
12) 2-Chlorophenol	7.522	128	63150	9.863	ng/ul	99
13) 2-Methylphenol	8.416	108	60516	9.396	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.504	45	110242	12.931	ng/ul	99
16) Acetophenone	8.804	105	110704	10.875	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.787	70	55215	10.893	ng/ul	98
18) 4-Methylphenol	8.745	108	68526	9.686	ng/ul	98
19) Hexachloroethane	9.057	117	26194	10.264	ng/ul	92
22) Nitrobenzene	9.187	77	80830	11.477	ng/ul	98
23) Isophorone	9.716	82	151893	10.474	ng/ul	99
25) 2-Nitrophenol	9.904	139	32592	10.900	ng/ul	98
26) 2,4-Dimethylphenol	9.963	107	76152	10.285	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.204	93	102851	11.325	ng/ul	100
29) 2,4-Dichlorophenol	10.439	162	59843	10.103	ng/ul	97
30) Naphthalene	10.845	128	232842	10.661	ng/ul	98
32) 4-Chloroaniline	10.963	127	103301	10.382	ng/ul	96
33) Hexachlorobutadiene	11.128	225	34191	10.020	ng/ul#	92
34) Caprolactam	11.751	113	19597m	8.650	ng/ul	
35) 4-Chloro-3-methylphenol	12.086	107	71162	10.660	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 03:06:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 03:00:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.463	142	153528	10.391	ng/ul	96
37) 1-Methylnaphthalene	12.680	142	158453	10.671	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.828	216	72196	9.987	ng/ul	98
40) Hexachlorocyclopentadiene	12.804	237	33433	7.768	ng/ul	89
41) 2,4,6-Trichlorophenol	13.075	196	45550	10.155	ng/ul	98
42) 2,4,5-Trichlorophenol	13.139	196	50333	10.227	ng/ul	98
43) 1,1'-Biphenyl	13.475	154	205132	9.957	ng/ul	98
44) 2-Chloronaphthalene	13.516	162	163275	10.352	ng/ul	99
45) 2-Nitroaniline	13.727	65	43599	11.021	ng/ul	97
47) Dimethylphthalate	14.092	163	217574	11.039	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	32628	9.649	ng/ul	95
50) Acenaphthylene	14.363	152	251832	9.711	ng/ul	98
51) 3-Nitroaniline	14.551	138	37612	9.985	ng/ul	97
52) Acenaphthene	14.704	153	183051	10.924	ng/ul	97
53) 2,4-Dinitrophenol	14.757	184	18245	11.022	ng/ul	94
55) 4-Nitrophenol	14.851	109	31955	10.396	ng/ul	99
56) Dibenzofuran	15.033	168	254008	10.551	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	52652	10.721	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.263	232	43424	11.495	ng/ul	99
59) Diethylphthalate	15.457	149	220883	11.113	ng/ul	97
61) Fluorene	15.686	166	211962	11.163	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.680	204	96212	10.992	ng/ul	97
63) 4-Nitroaniline	15.716	138	38348m	10.144	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.763	198	30282	11.625	ng/ul#	95
67) N-Nitrosodiphenylamine	15.898	169	181759	10.549	ng/ul	97
68) 4-Bromophenyl-phenylether	16.580	248	54891	10.040	ng/ul	99
69) Hexachlorobenzene	16.692	284	68000	10.448	ng/ul	99
70) Atrazine	16.851	200	58535	9.601	ng/ul	96
71) Pentachlorophenol	17.039	266	34619	9.554	ng/ul#	87
72) Phenanthrene	17.433	178	344219	10.600	ng/ul	98
74) Anthracene	17.527	178	346494	10.716	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.439	216	71997	9.202	ng/uL	95
76) Pentachlorobenzene	14.957	250	81314	10.909	ng/uL	98
77) Carbazole	17.798	167	318444	10.422	ng/ul	99
78) Di-n-butylphthalate	18.363	149	361434	10.492	ng/ul	100
80) Fluoranthene	19.457	202	390669	10.865	ng/ul	100
82) Pyrene	19.821	202	428580	11.437	ng/ul	98
83) Butylbenzylphthalate	20.721	149	156480	11.032	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.509	252	128996	10.793	ng/ul	92
85) Benzo(a)anthracene	21.574	228	409315	10.845	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.498	149	233664	10.760	ng/ul	98
87) Chrysene	21.627	228	418991	11.467	ng/ul	98
89) Di-n-octyl phthalate	22.445	149	403864	10.203	ng/ul	100
90) Benzo(b)fluoranthene	23.303	252	433021	10.533	ng/ul	94
91) Benzo(k)fluoranthene	23.356	252	427761	11.632	ng/ul	98
93) Benzo(a)pyrene	23.950	252	360086	9.155	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.650	276	481685	9.975	ng/ul	98
95) Dibenzo(a,h)anthracene	26.680	278	431462	10.588	ng/ul	98
96) Benzo(g,h,i)perylene	27.450	276	427245m	10.139	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101122\
Data File : BN022052.D
Acq On : 11 Oct 2022 15:01
Operator : CG/JU
Sample : SSTD01030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 03:06:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 03:00:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010239

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022