Quantitation Report (Qedit)

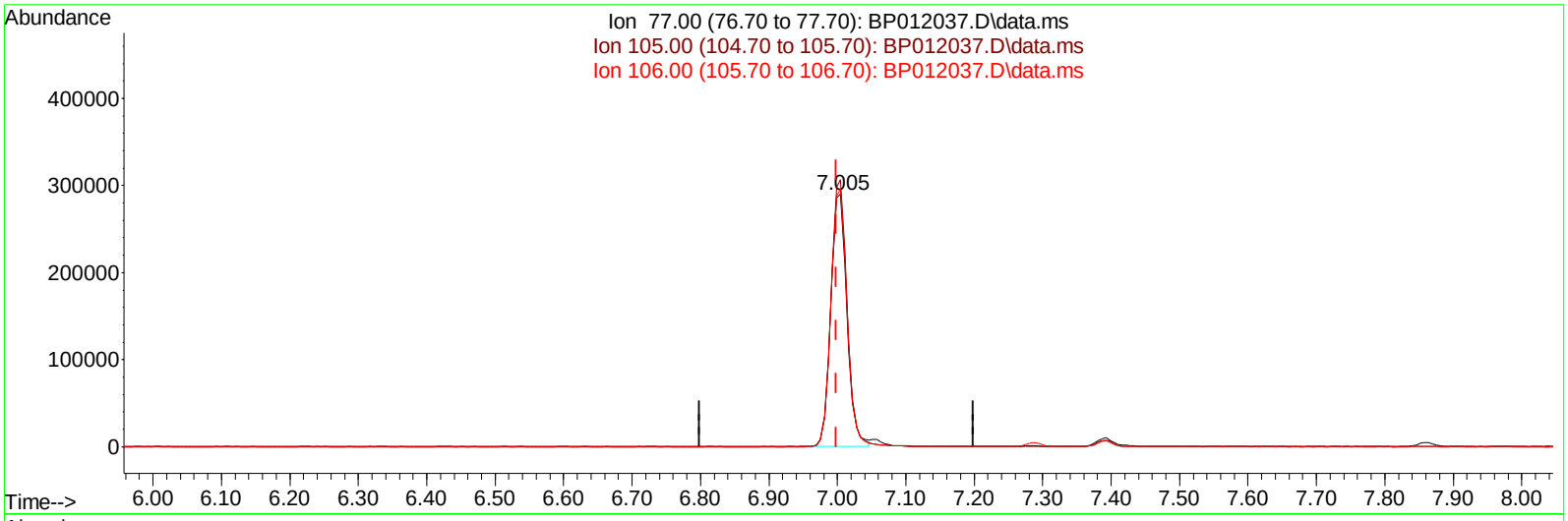
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012037.D
Acq On : 11 Oct 2022 13:10
Operator : CG/JU
Sample : SSTD04071
Misc :
ALS Vial : 6 Sample Multiplier: 1

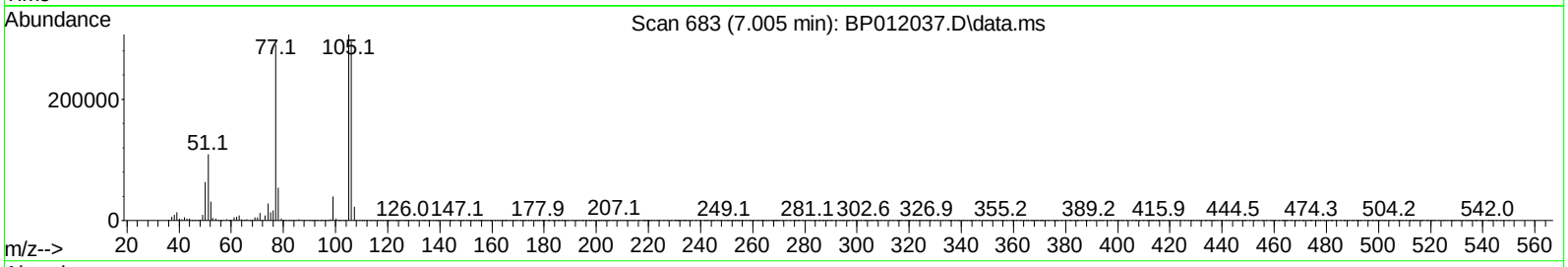
Quant Time: Oct 11 23:05:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:01:01 2022
Response via : Initial Calibration

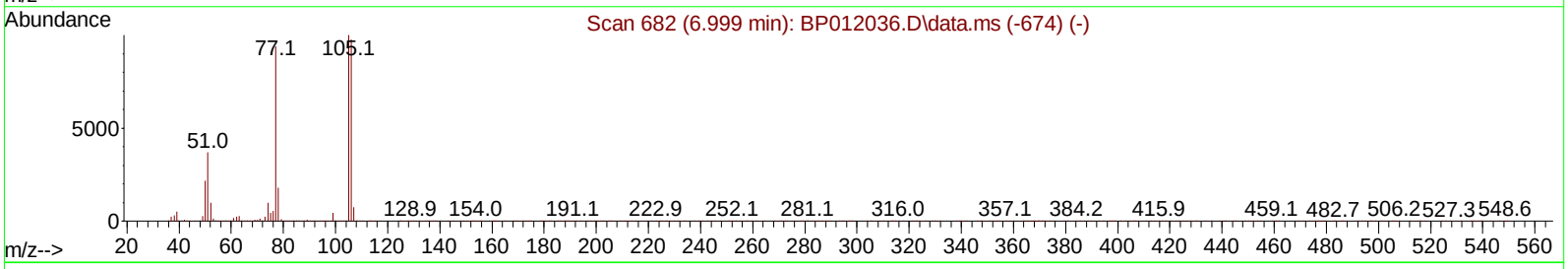
Instrument :
BNA_P
ClientSampleId :
SSTD040634

Manual IntegrationsAPPROVED

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







TIC: BP012037.D\data.ms

(6) Benzaldehyde

7.005min (+ 0.006) 44.35 ng/ul

response 473027

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	105.76
106.00	103.90	102.01
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 11 Oct 2022 13:10
Operator : CG/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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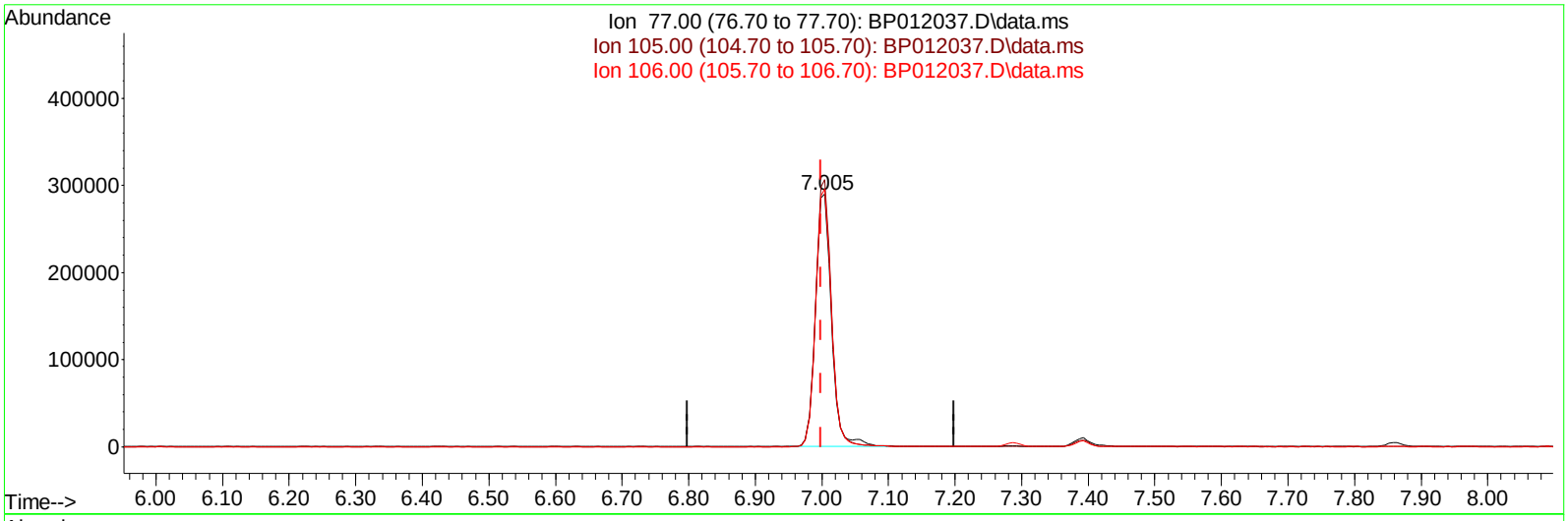

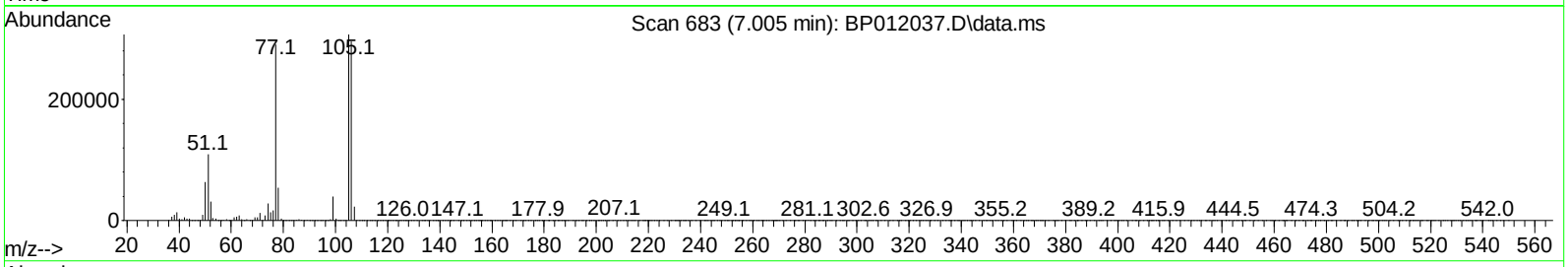

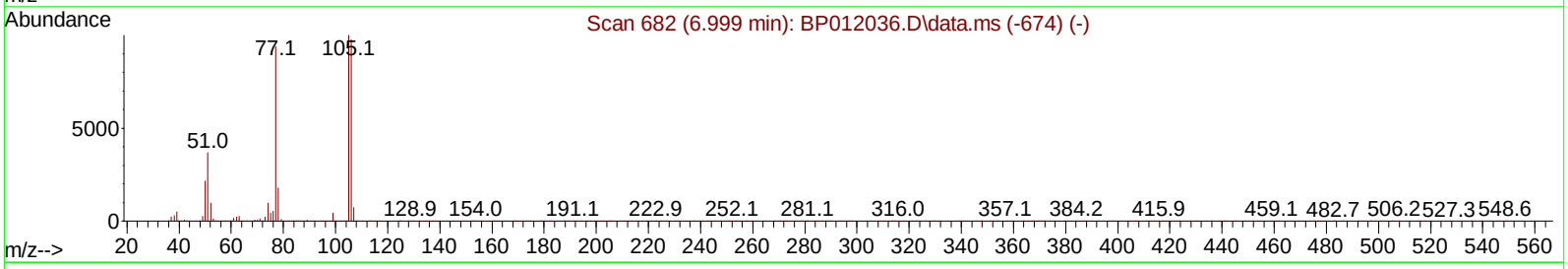

TIC: BP012037.D\data.ms

(6) Benzaldehyde

7.005min (+ 0.006) 45.47 ng/ul m

response 484937

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	105.76
106.00	103.90	102.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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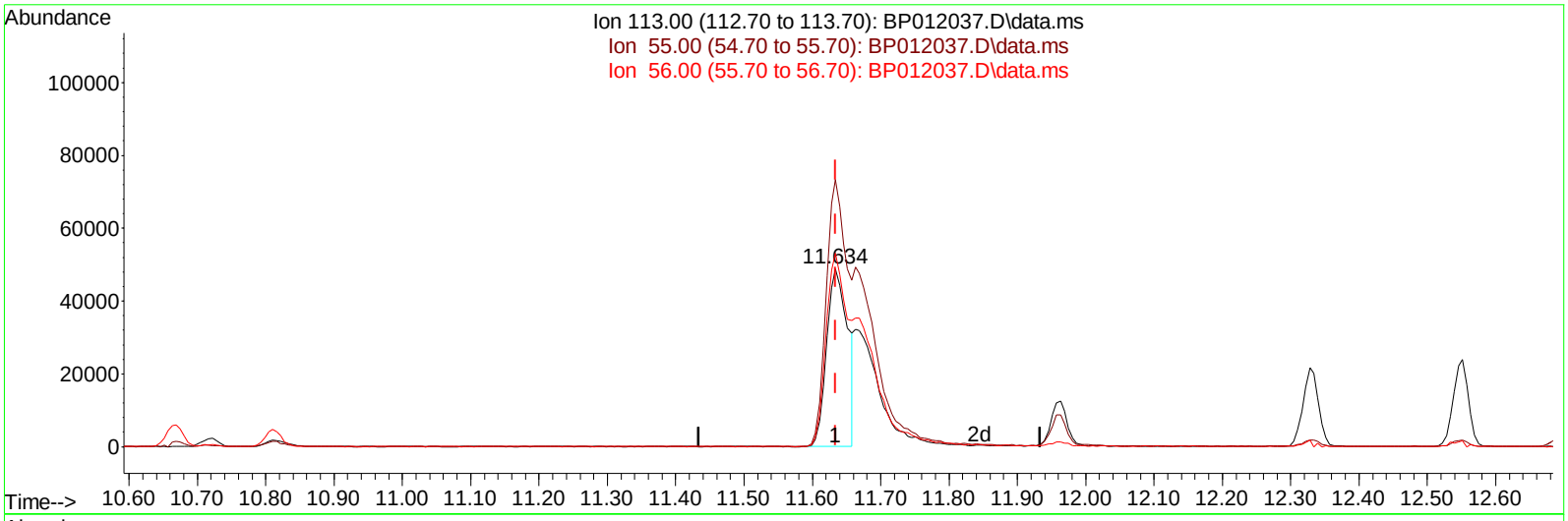

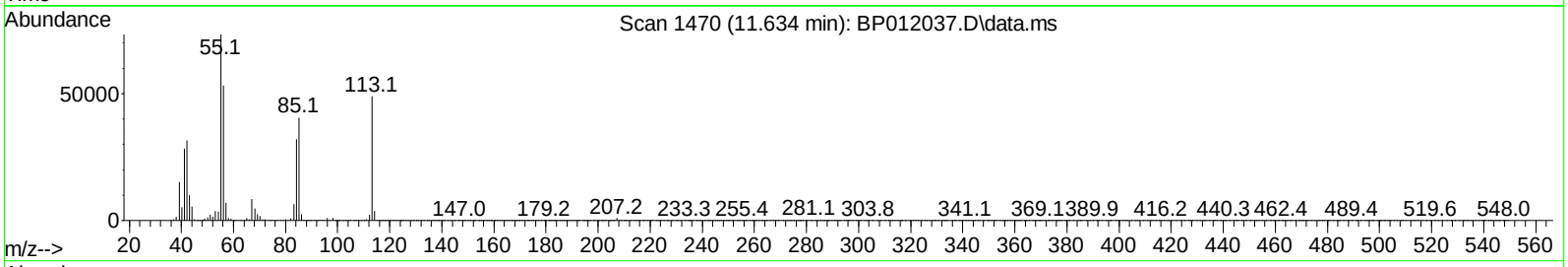

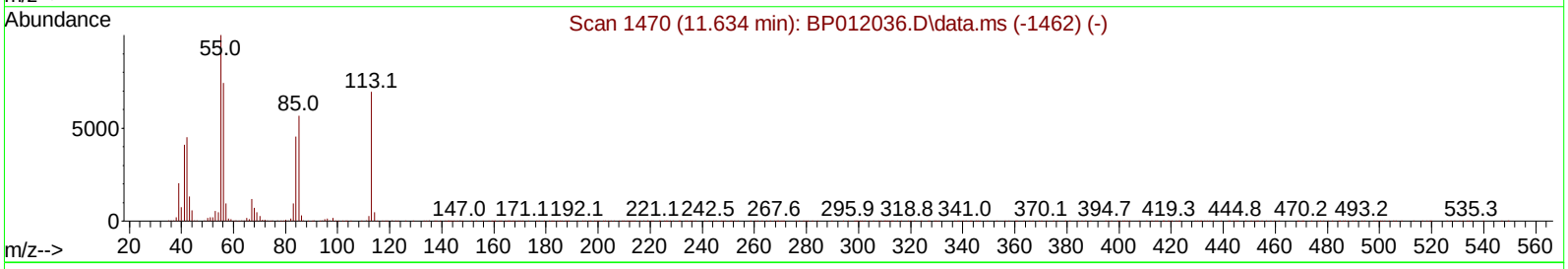

TIC: BP012037.D\data.ms

(34) Caprolactam

11.634min (-0.000) 19.24 ng/ul

response 103913

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	144.00	149.96
56.00	107.00	108.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012037.D
Acq On : 11 Oct 2022 13:10
Operator : CG/JU
Sample : SSTD04071
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 23:05:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:01:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040634

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
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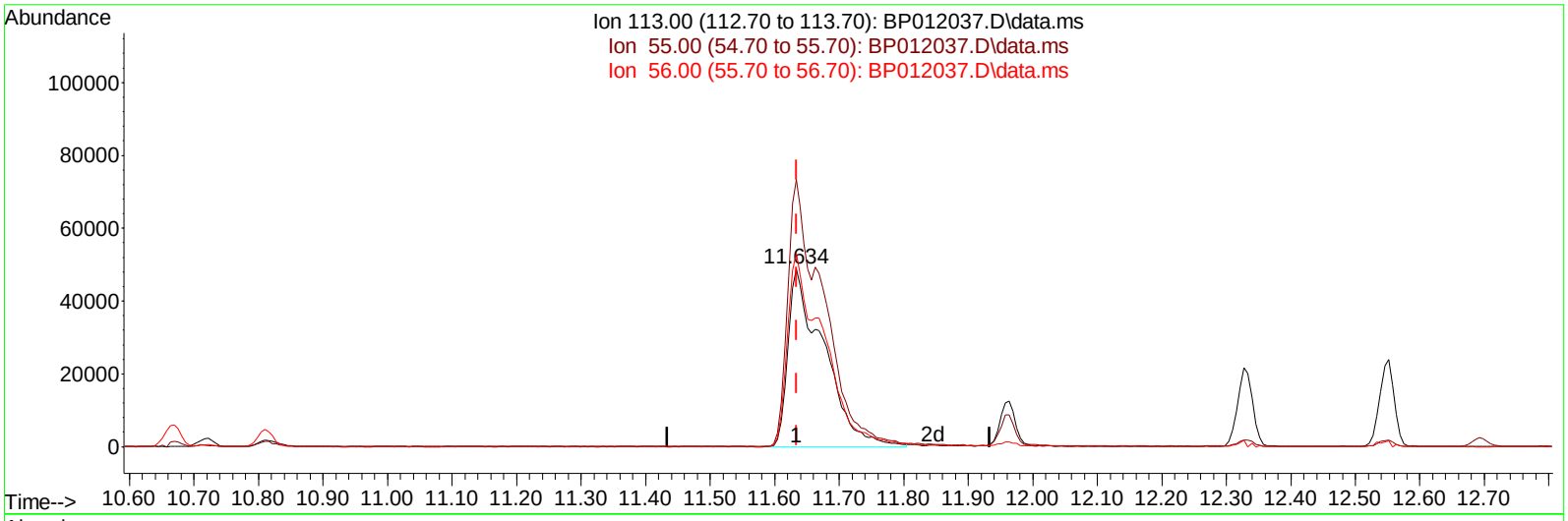

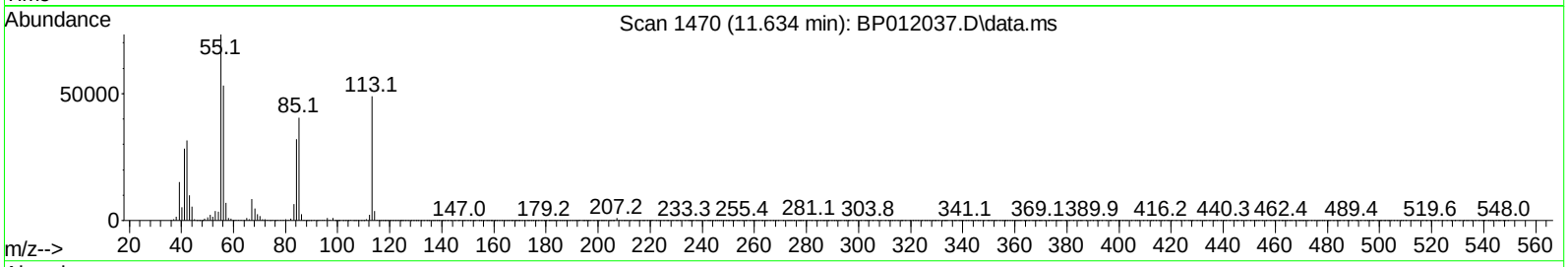

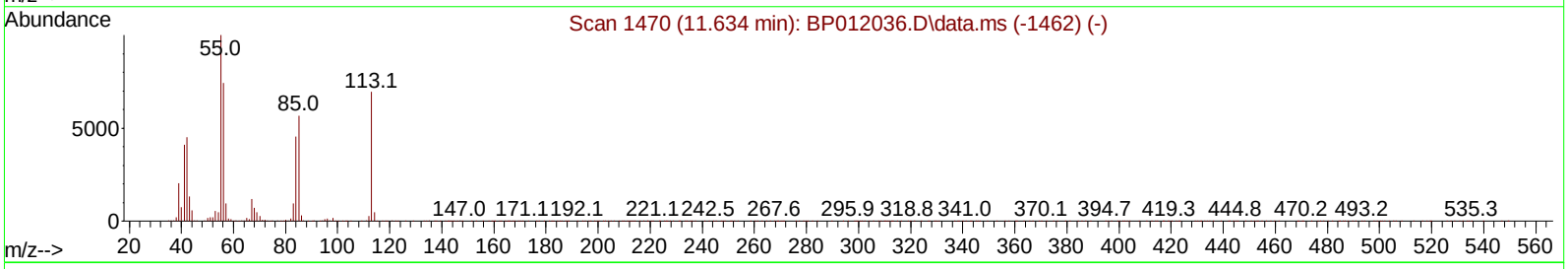

TIC: BP012037.D\data.ms

(34) Caprolactam

11.634min (-0.000) 34.75 ng/ul m

response 187710

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	144.00	149.96
56.00	107.00	108.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012037.D
Acq On : 11 Oct 2022 13:10
Operator : CG/JU
Sample : SSTD04071
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 23:05:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:01:01 2022
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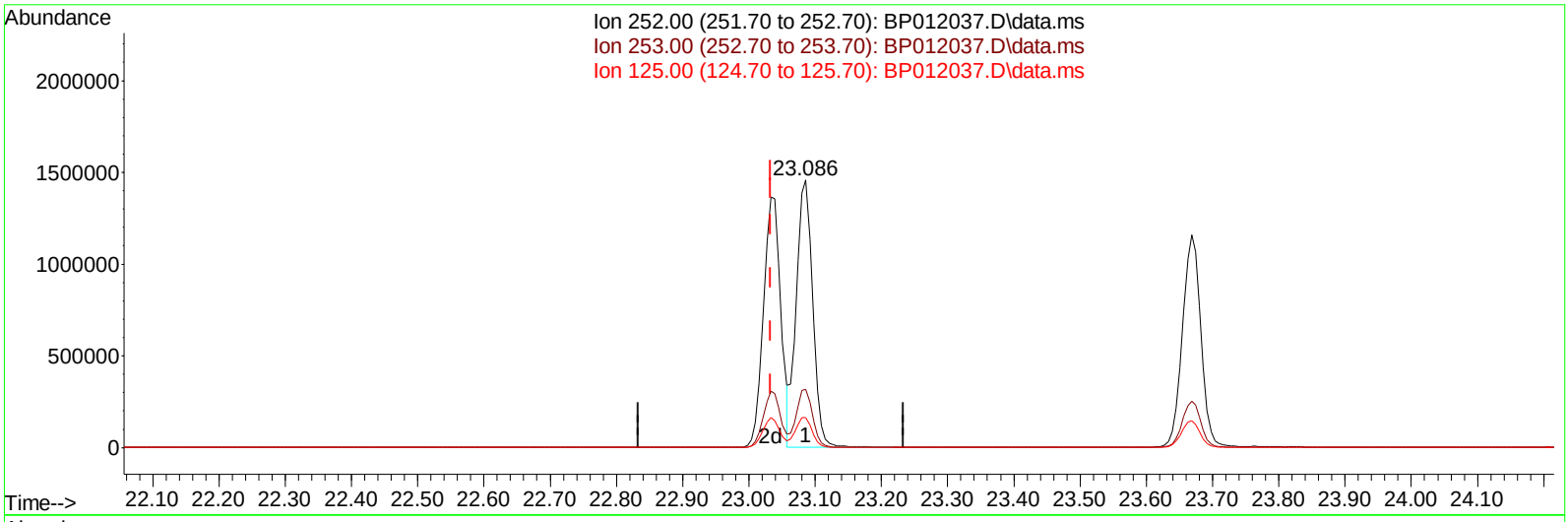
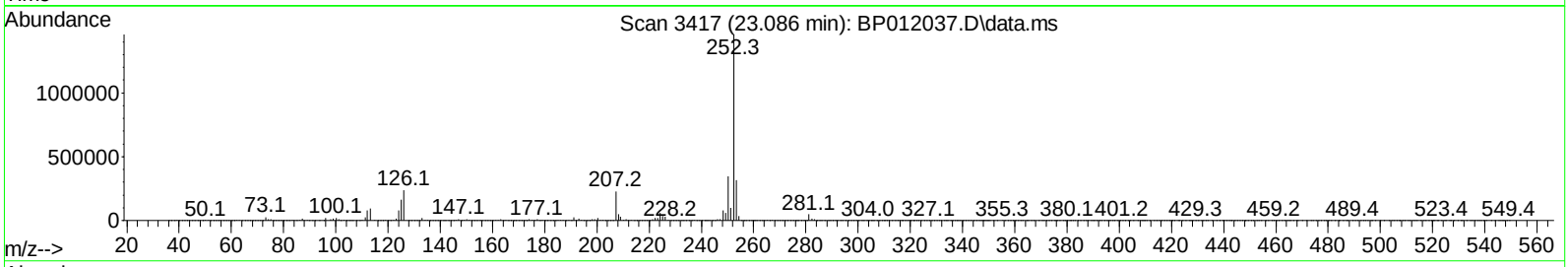
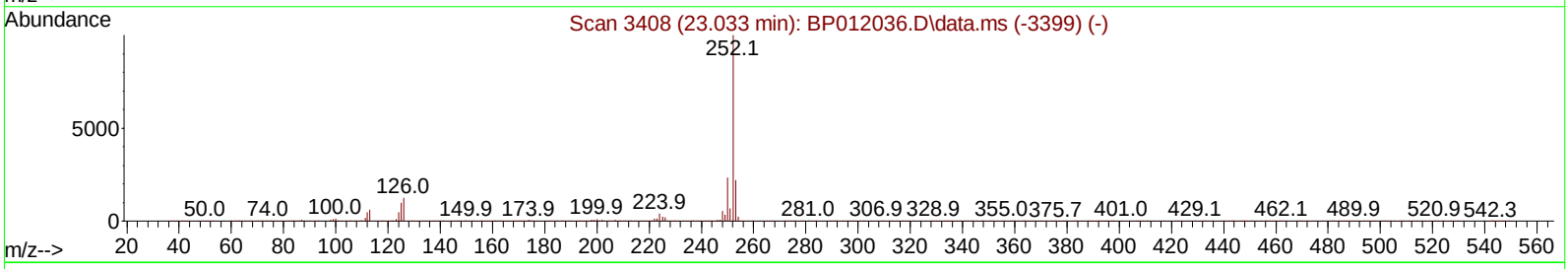
Instrument :
BNA_P
ClientSampleId :
SSTD040634

Manual IntegrationsAPPROVED

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







TIC: BP012037.D\data.ms

(90) Benzo(b)fluoranthene

23.086min (+ 0.053) 42.86 ng/ul

response 2514008

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.83
125.00	9.80	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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Acq On : 11 Oct 2022 13:10
Operator : CG/JU
Sample : SSTD04071
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 23:05:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:01:01 2022
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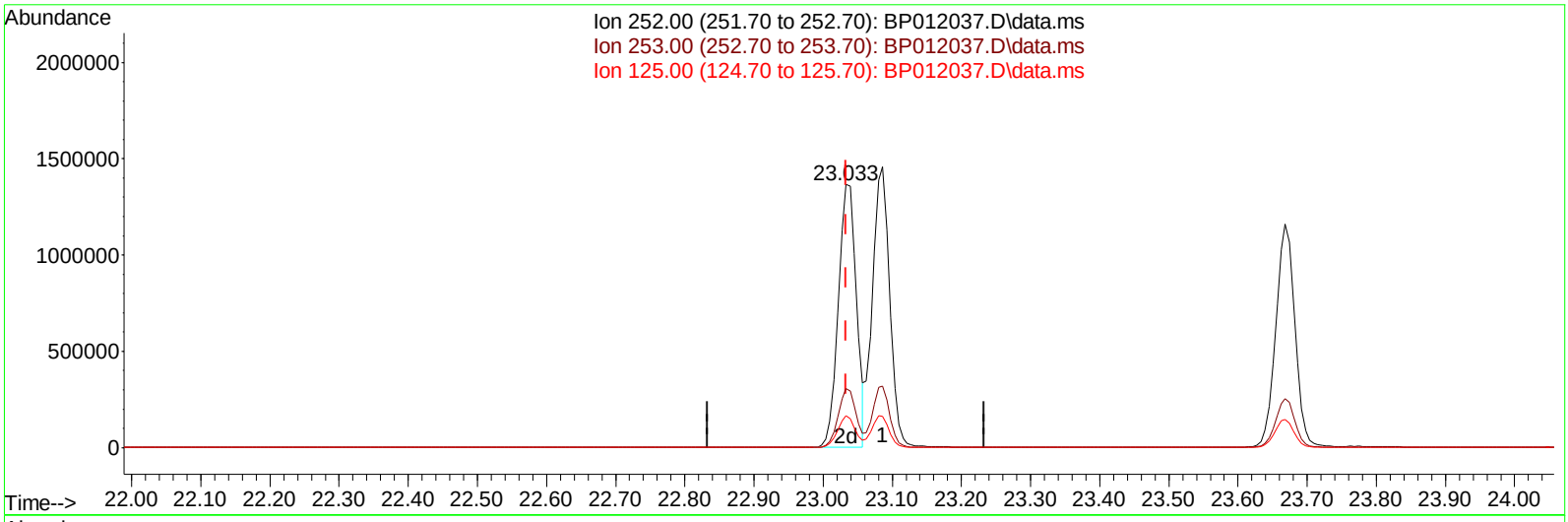
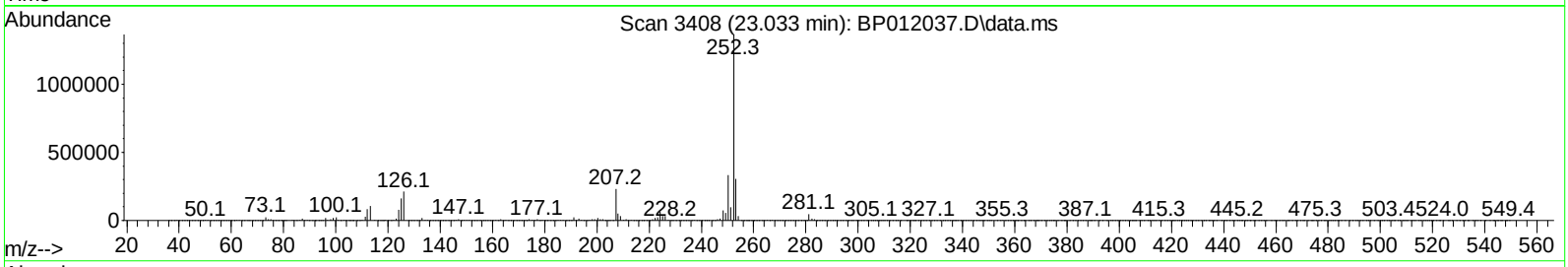
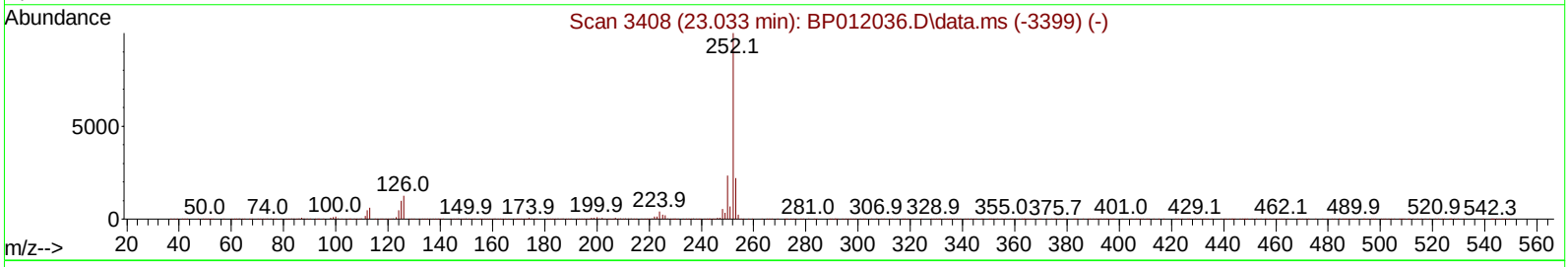
Instrument :
BNA_P
ClientSampleId :
SSTD040634

Manual IntegrationsAPPROVED

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







TIC: BP012037.D\data.ms

(90) Benzo(b)fluoranthene

23.033min (-0.000) 42.20 ng/ul m

response 2474807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.53
125.00	9.80	12.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012037.D
Acq On : 11 Oct 2022 13:10
Operator : CG/JU
Sample : SSTD04071
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
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QLast Update : Tue Oct 11 23:01:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040634

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	7.857	152	270622	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1141191	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	624017	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1086881	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	895401	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	916211	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	107618	37.556	ng/uL	0.00
4) Pyridine-d5	3.699	84	772989	83.058	ng/ul	0.00
7) Phenol-d5	7.028	99	924229	40.175	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	531796	39.106	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	748034	42.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	720837	41.681	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	362944	43.894	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	386244	46.059	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	697008	44.185	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	977425	39.970	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	1652267	39.914	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	2153579	42.421	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	317087	35.671	ng/ul	0.00
60) Fluorene-d10	15.504	176	1472268	39.525	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	248638	42.223	ng/ul	0.00
73) Anthracene-d10	17.369	188	2035059	41.331	ng/ul	0.00
81) Pyrene-d10	19.604	212	2023256	45.977	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1944772	43.011	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	114473	38.343	ng/uL	98
5) Pyridine	3.722	79	739901	79.232	ng/ul	96
6) Benzaldehyde	7.005	77	484937m	45.469	ng/ul	
8) Phenol	7.057	94	971296	40.095	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.287	93	767749	40.543	ng/ul	99
12) 2-Chlorophenol	7.422	128	803752	41.950	ng/ul	100
13) 2-Methylphenol	8.310	108	733188	41.461	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	801040	36.122	ng/ul	100
16) Acetophenone	8.693	105	1121041	40.658	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.681	70	512797	42.167	ng/ul	99
18) 4-Methylphenol	8.640	108	794059	41.556	ng/ul	96
19) Hexachloroethane	8.940	117	299801	37.868	ng/ul	99
22) Nitrobenzene	9.075	77	810949	39.716	ng/ul	97
23) Isophorone	9.604	82	1460193	39.897	ng/ul	99
25) 2-Nitrophenol	9.787	139	441857	45.228	ng/ul	97
26) 2,4-Dimethylphenol	9.846	107	804307	41.512	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.081	93	968003	41.388	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	721603	43.734	ng/ul	98
30) Naphthalene	10.716	128	2487947	40.392	ng/ul	99
32) 4-Chloroaniline	10.834	127	1009508	39.728	ng/ul	99
33) Hexachlorobutadiene	10.998	225	424172	42.348	ng/ul	99
34) Caprolactam	11.634	113	187710m	34.754	ng/ul	
35) 4-Chloro-3-methylphenol	11.963	107	704146	41.635	ng/ul	98

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Instrument :
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ClientSampleId :
SSTD040634

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.328	142	1636303	41.677 ng/ul	100
37) 1-Methylnaphthalene	12.551	142	1618557	41.002 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.698	216	813938	45.211 ng/ul	100
40) Hexachlorocyclopentadiene	12.675	237	394376	47.264 ng/ul	99
41) 2,4,6-Trichlorophenol	12.940	196	521969	45.957 ng/ul	100
42) 2,4,5-Trichlorophenol	13.010	196	555671	45.929 ng/ul	98
43) 1,1'-Biphenyl	13.339	154	2013171	42.792 ng/ul	100
44) 2-Chloronaphthalene	13.381	162	1597796	42.339 ng/ul	100
45) 2-Nitroaniline	13.592	65	383026	44.534 ng/ul	98
47) Dimethylphthalate	13.969	163	1738630	39.486 ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	354317	48.469 ng/ul	96
50) Acenaphthylene	14.228	152	2397529	41.746 ng/ul	99
51) 3-Nitroaniline	14.422	138	377749	41.866 ng/ul	98
52) Acenaphthene	14.575	153	1643990	40.471 ng/ul	100
53) 2,4-Dinitrophenol	14.628	184	189781	37.030 ng/ul	99
55) 4-Nitrophenol	14.734	109	216611	32.296 ng/ul	96
56) Dibenzofuran	14.910	168	2177014	39.756 ng/ul	99
57) 2,4-Dinitrotoluene	14.881	165	484564	41.264 ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.139	232	424354	41.916 ng/ul	95
59) Diethylphthalate	15.334	149	1588055	36.879 ng/ul	100
61) Fluorene	15.563	166	1693568	38.128 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.557	204	821209	40.145 ng/ul	97
63) 4-Nitroaniline	15.592	138	336442	38.630 ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.645	198	267171	41.622 ng/ul#	93
67) N-Nitrosodiphenylamine	15.769	169	1420653	45.613 ng/ul	100
68) 4-Bromophenyl-phenylether	16.451	248	465450	46.214 ng/ul	99
69) Hexachlorobenzene	16.563	284	523137	44.679 ng/ul	99
70) Atrazine	16.733	200	420170	40.544 ng/ul	99
71) Pentachlorophenol	16.916	266	297530	40.861 ng/ul	99
72) Phenanthrene	17.310	178	2479255	40.701 ng/ul	100
74) Anthracene	17.404	178	2495848	40.697 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	802465	52.578 ng/uL	100
76) Pentachlorobenzene	14.828	250	764371	49.790 ng/uL	99
77) Carbazole	17.675	167	2188906	38.206 ng/ul	100
78) Di-n-butylphthalate	18.222	149	2220409	36.717 ng/ul	99
80) Fluoranthene	19.274	202	2530970	46.872 ng/ul	97
82) Pyrene	19.633	202	2634637	45.531 ng/ul	98
83) Butylbenzylphthalate	20.504	149	901234	41.763 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.274	252	843099	43.502 ng/ul#	99
85) Benzo(a)anthracene	21.339	228	2435895	42.023 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.257	149	1206622	39.118 ng/ul	99
87) Chrysene	21.392	228	2289967	41.191 ng/ul	99
89) Di-n-octyl phthalate	22.186	149	2101082	37.811 ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	2474807m	42.196 ng/ul	
91) Benzo(k)fluoranthene	23.086	252	2517220	43.722 ng/ul	99
93) Benzo(a)pyrene	23.668	252	2257184	42.957 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.298	276	2851520	42.966 ng/ul#	94
95) Dibenzo(a,h)anthracene	26.315	278	2552286	42.955 ng/ul#	97
96) Benzo(g,h,i)perylene	27.074	276	2564158	42.927 ng/ul#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012037.D
Acq On : 11 Oct 2022 13:10
Operator : CG/JU
Sample : SSTD04071
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 23:05:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:01:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040634

Manual IntegrationsAPPROVED

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