Quantitation Report (Qedit)

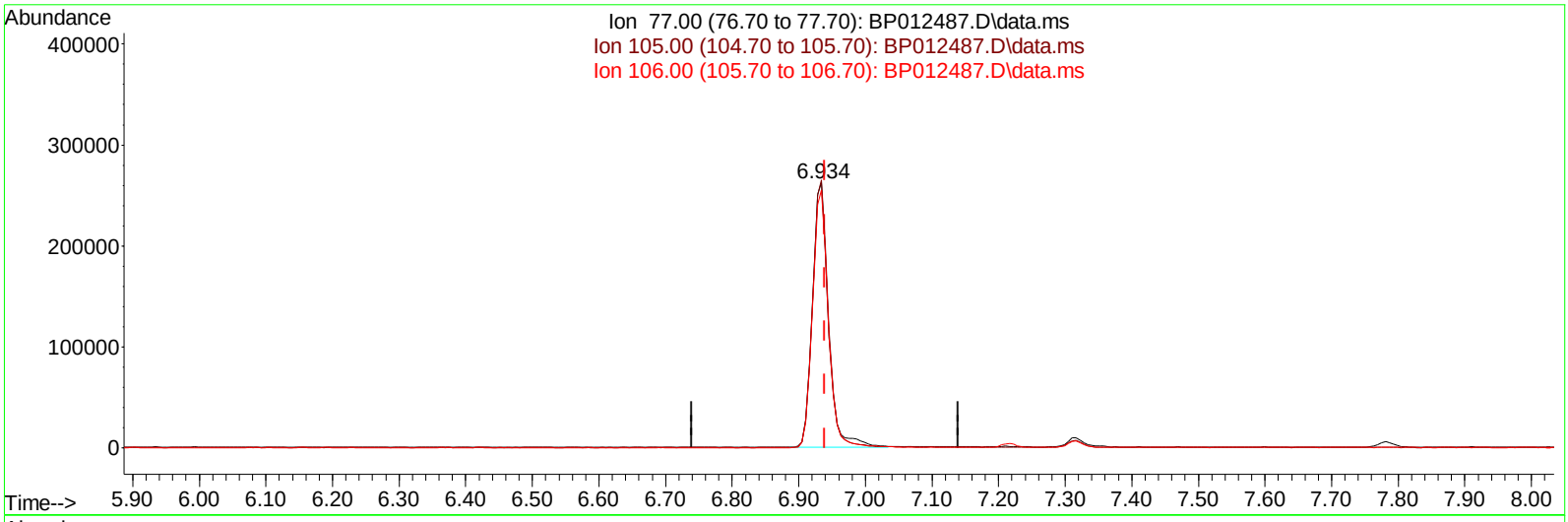
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012487.D
Acq On : 03 Nov 2022 13:08
Operator : CG/JU
Sample : PB148677BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

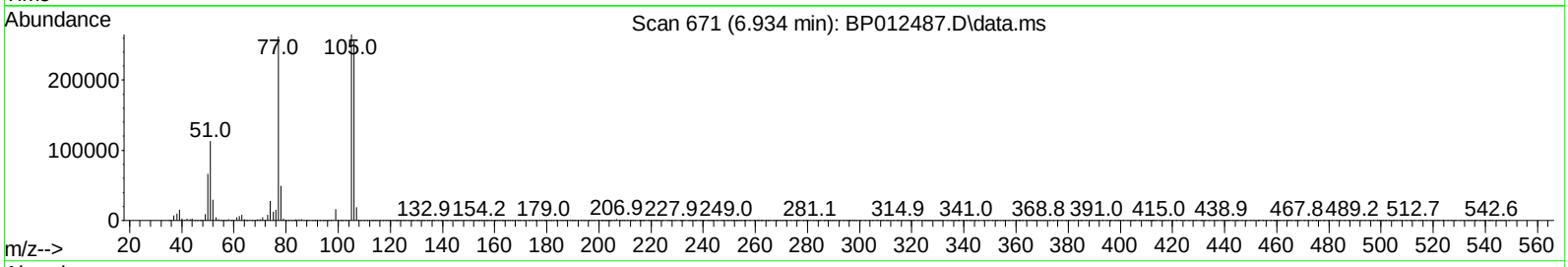
Quant Time: Nov 03 23:01:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

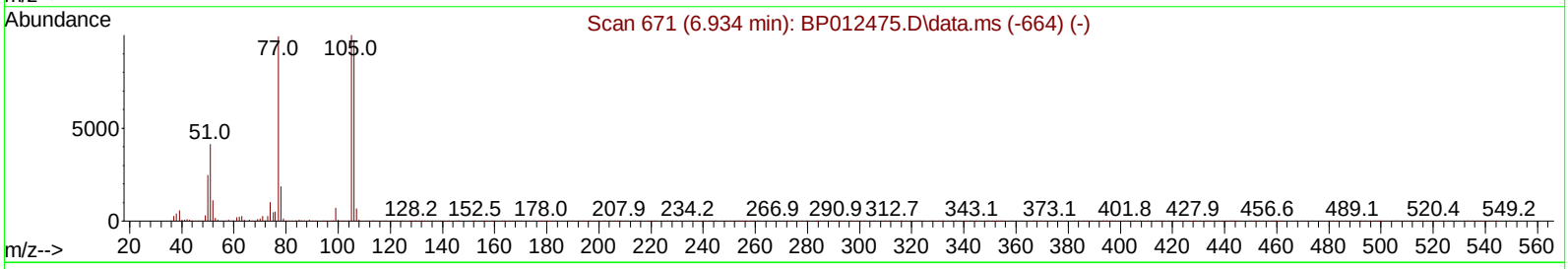
Instrument :
BNA_P
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022







TIC: BP012487.D\data.ms

(6) Benzaldehyde

6.934min (-0.006) 40.31 ng/ul

response 440000

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	100.98
106.00	99.00	97.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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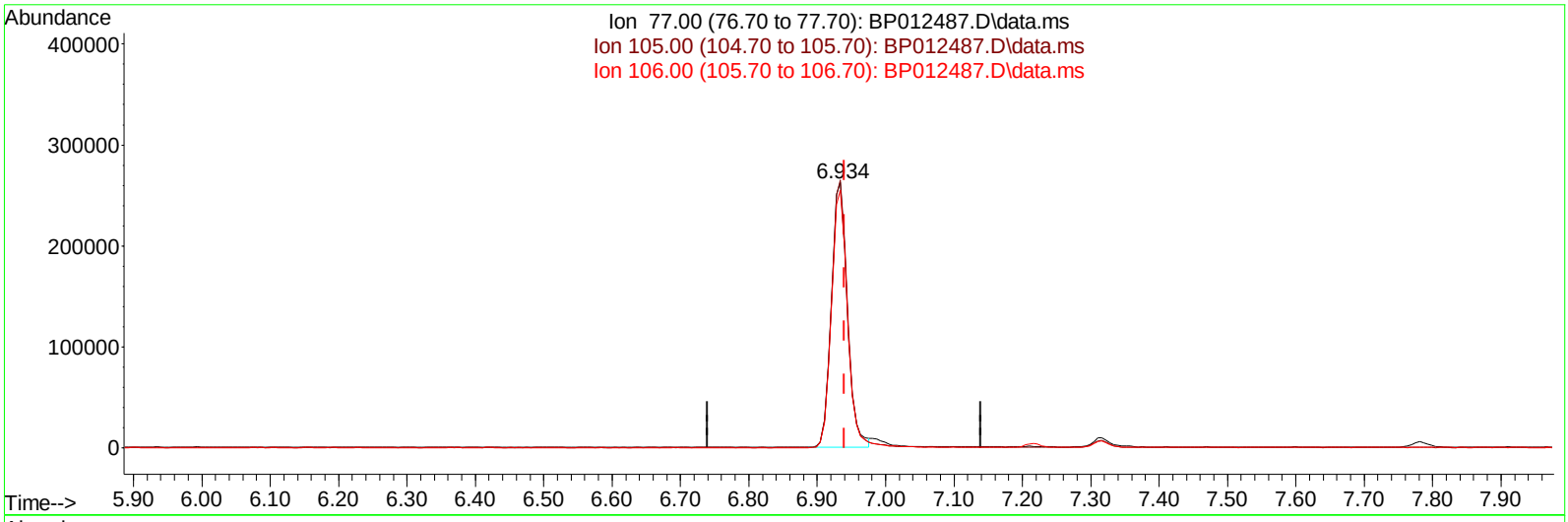

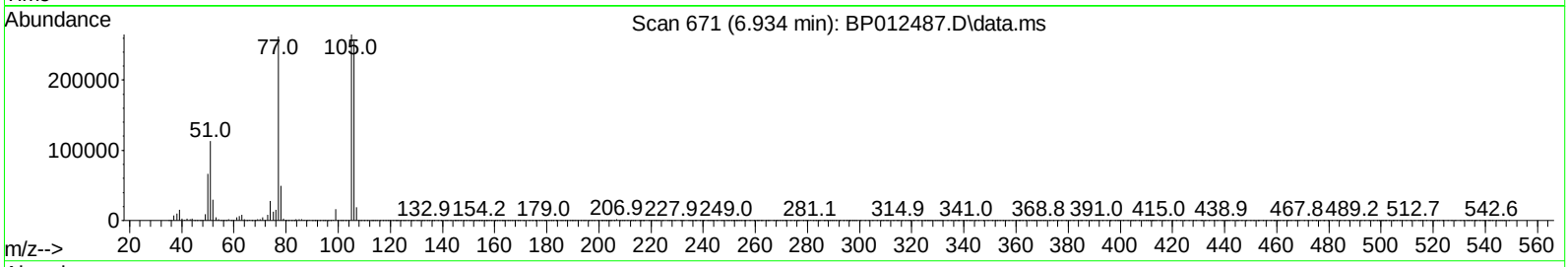

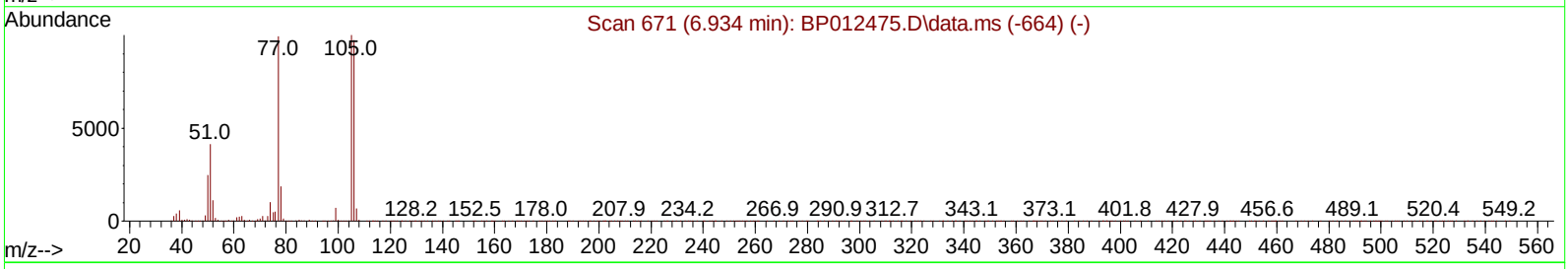

TIC: BP012487.D\data.ms

(6) Benzaldehyde

6.934min (-0.006) 39.19 ng/ul m

response 427742

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	100.98
106.00	99.00	97.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
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Acq On : 03 Nov 2022 13:08
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Sample : PB148677BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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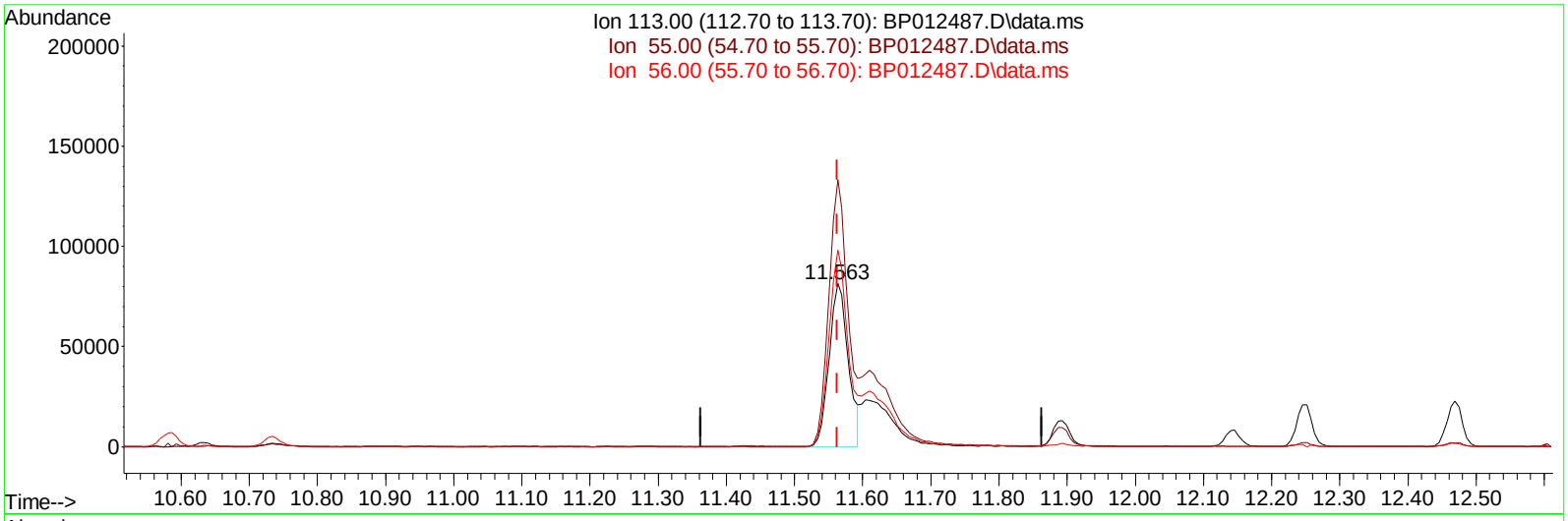

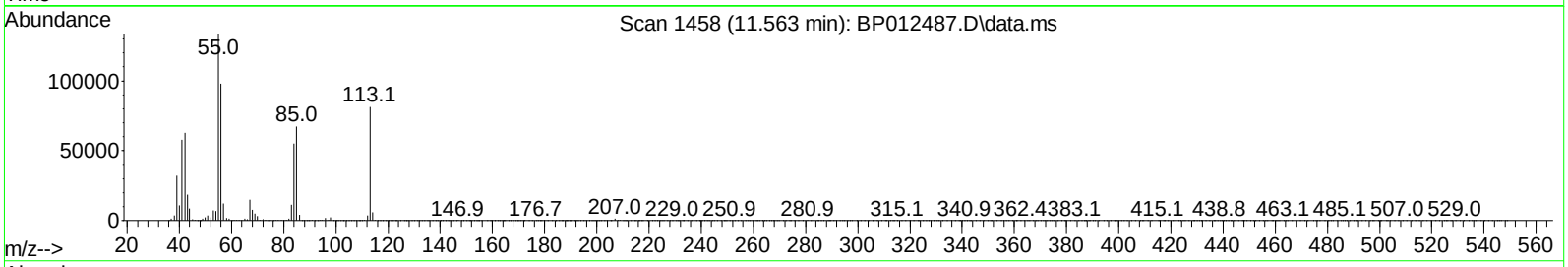

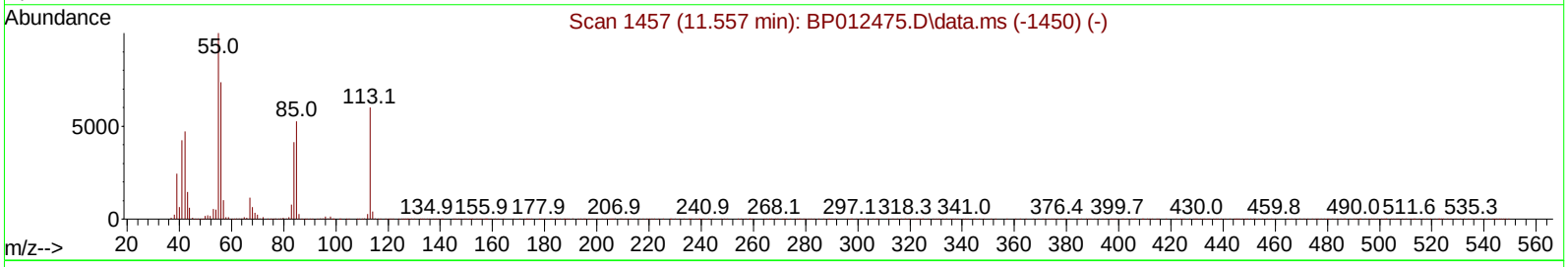

TIC: BP012487.D\data.ms

(34) Caprolactam

11.563min (+ 0.000) 25.45 ng/ul

response 159230

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	163.62
56.00	123.60	120.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
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Acq On : 03 Nov 2022 13:08
Operator : CG/JU
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ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 03 23:01:08 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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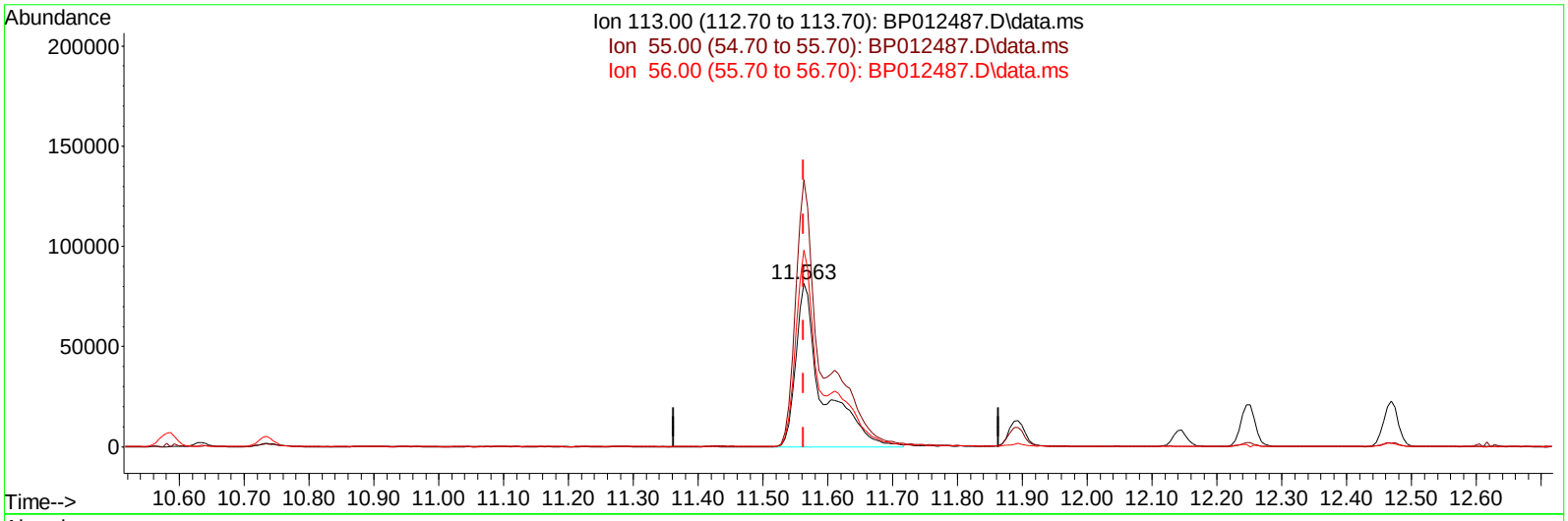

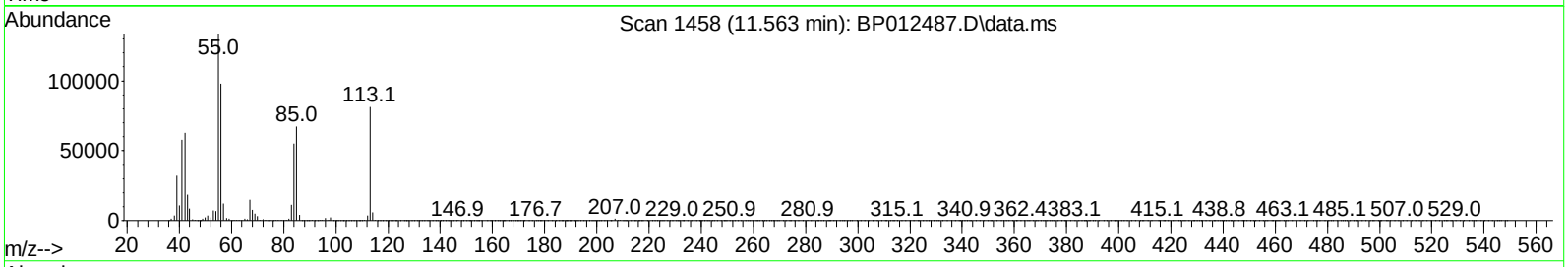

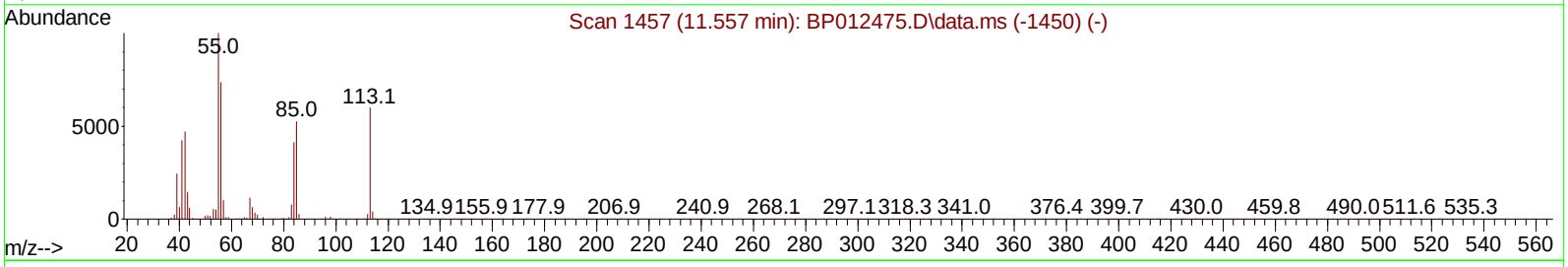

TIC: BP012487.D\data.ms

(34) Caprolactam

11.563min (+ 0.000) 37.71 ng/ul m

response 235955

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	163.62
56.00	123.60	120.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012487.D
Acq On : 03 Nov 2022 13:08
Operator : CG/JU
Sample : PB148677BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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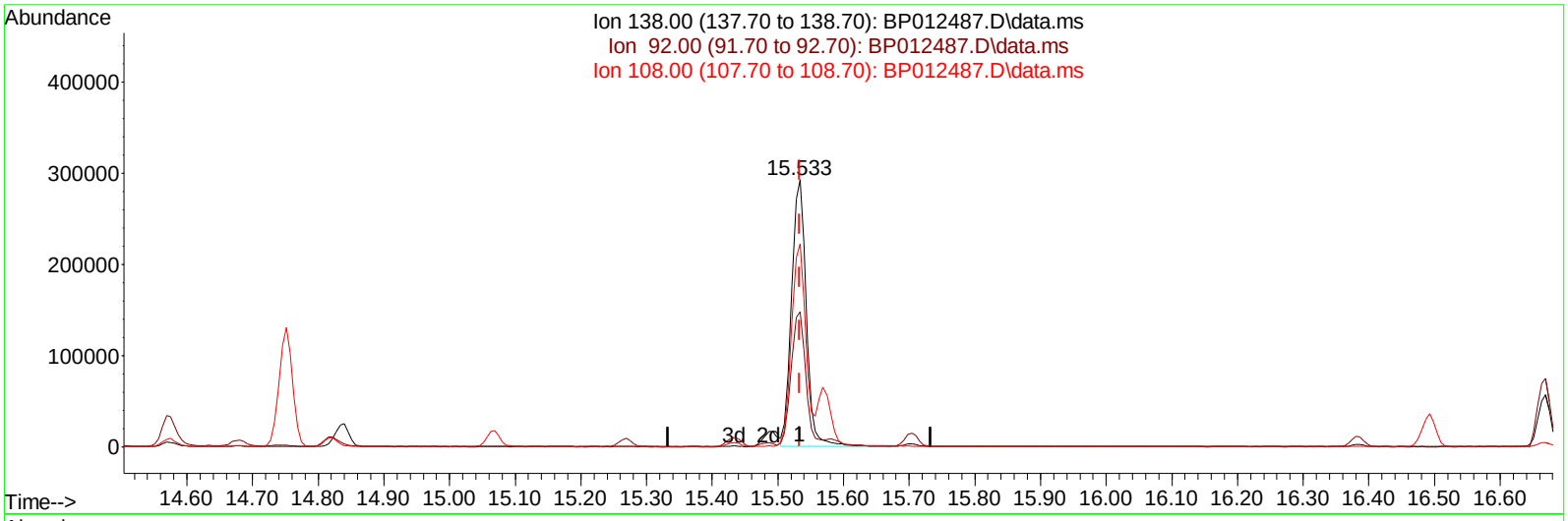

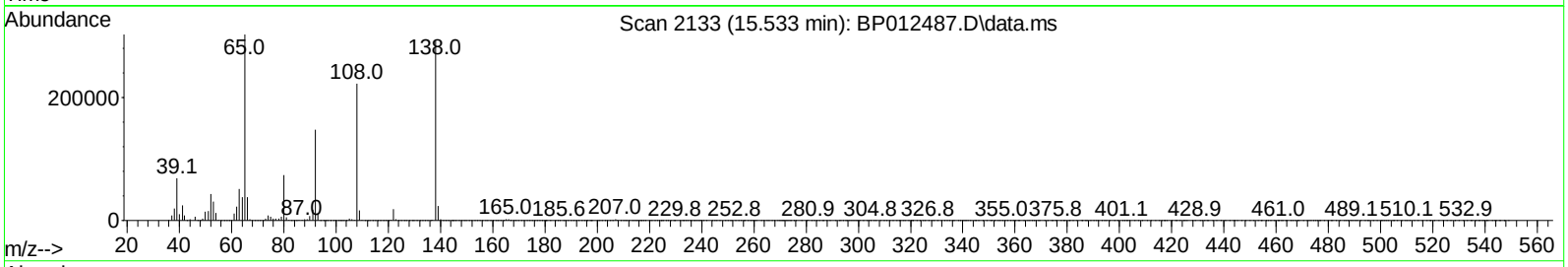

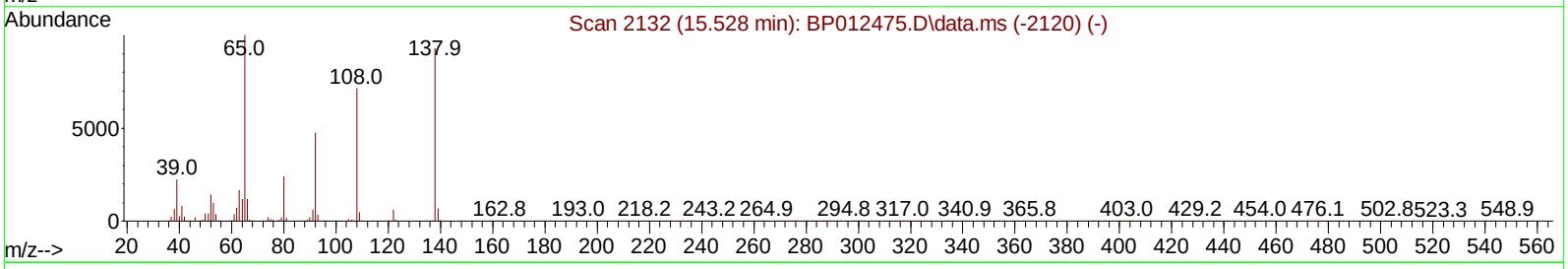

TIC: BP012487.D\data.ms

(63) 4-Nitroaniline

15.533min (+ 0.000) 42.14 ng/ul

response 454455

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.50
108.00	70.80	76.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
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Acq On : 03 Nov 2022 13:08
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ALS Vial : 42 Sample Multiplier: 1

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QLast Update : Thu Nov 03 00:09:04 2022
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Instrument :
BNA_P
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
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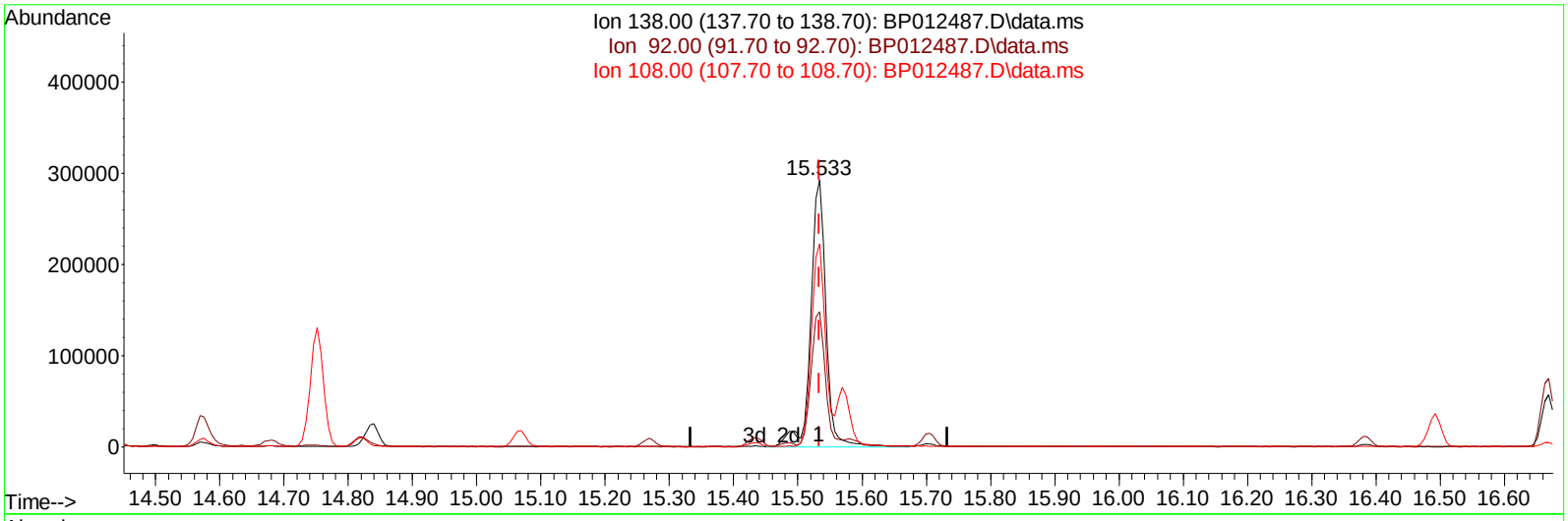

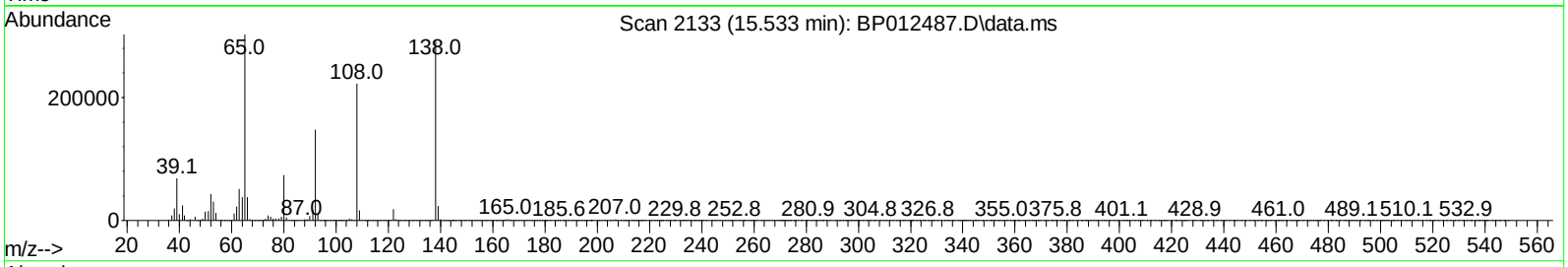

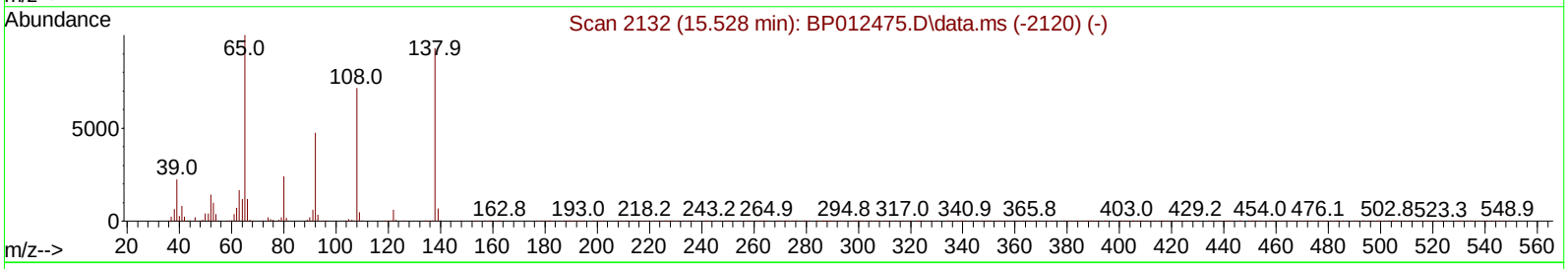

TIC: BP012487.D\data.ms

(63) 4-Nitroaniline

15.533min (+ 0.000) 45.05 ng/ul m

response 485870

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.50
108.00	70.80	76.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012487.D
Acq On : 03 Nov 2022 13:08
Operator : CG/JU
Sample : PB148677BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	258048	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1214379	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	814122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	1777288	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1685527	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1520453	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	39377	6.144	ng/uL	0.00
4) Pyridine-d5	3.652	84	534089	29.011	ng/ul	0.00
7) Phenol-d5	6.957	99	850433	36.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	472967	34.231	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	635887	37.622	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	689788	37.682	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	333903	42.400	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	383373	46.903	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	704104	39.749	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	933001	35.374	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2093473	37.564	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2338757	36.722	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	406647	38.553	ng/ul	0.00
60) Fluorene-d10	15.433	176	1772964	37.157	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	375801	40.613	ng/ul	0.00
73) Anthracene-d10	17.298	188	2854061	37.269	ng/ul	0.00
81) Pyrene-d10	19.539	212	3348626	39.570	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	2876516	38.719	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	77930	11.438	ng/uL	98
5) Pyridine	3.669	79	506152	27.976	ng/ul	98
6) Benzaldehyde	6.934	77	427742m	39.186	ng/ul	
8) Phenol	6.987	94	816464	33.927	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.216	93	618391	32.017	ng/ul	98
12) 2-Chlorophenol	7.346	128	627514	34.105	ng/ul	100
13) 2-Methylphenol	8.234	108	625103	33.777	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	784040	30.270	ng/ul	98
16) Acetophenone	8.616	105	974981	34.293	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	490927	35.867	ng/ul	98
18) 4-Methylphenol	8.569	108	702676	34.739	ng/ul	99
19) Hexachloroethane	8.851	117	235090	33.222	ng/ul	96
22) Nitrobenzene	8.993	77	726571	35.362	ng/ul	98
23) Isophorone	9.522	82	1439795	33.487	ng/ul	100
25) 2-Nitrophenol	9.704	139	386292	39.414	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	713873	33.172	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.004	93	905585	32.914	ng/ul	100
29) 2,4-Dichlorophenol	10.240	162	663375	36.075	ng/ul	99
30) Naphthalene	10.634	128	2087196	32.430	ng/ul	100
32) 4-Chloroaniline	10.757	127	878606	32.374	ng/ul	99
33) Hexachlorobutadiene	10.904	225	385138	33.665	ng/ul	98
34) Caprolactam	11.563	113	235955m	37.710	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	749884	37.113	ng/ul	100

Quantitation Report (QT Reviewed)

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Misc :
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.251	142	1450906	32.883	ng/ul	100
37) 1-Methylnaphthalene	12.469	142	1449031	32.884	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	780765	32.650	ng/ul	100
40) Hexachlorocyclopentadiene	12.587	237	306904	27.740	ng/ul	100
41) 2,4,6-Trichlorophenol	12.869	196	545136	35.664	ng/ul	100
42) 2,4,5-Trichlorophenol	12.940	196	602832	36.159	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	1942337	32.446	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	1532274	32.573	ng/ul	99
45) 2-Nitroaniline	13.528	65	467992	42.924	ng/ul	99
47) Dimethylphthalate	13.898	163	2017723	34.363	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	428441	43.944	ng/ul	100
50) Acenaphthylene	14.157	152	2393773	33.515	ng/ul	99
51) 3-Nitroaniline	14.363	138	460109	38.542	ng/ul	99
52) Acenaphthene	14.498	153	1648941	32.851	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	208492	31.666	ng/ul	98
55) 4-Nitrophenol	14.681	109	287090	35.972	ng/ul	92
56) Dibenzofuran	14.839	168	2295118	33.493	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	618774	42.137	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.069	232	532423	37.626	ng/ul	98
59) Diethylphthalate	15.269	149	2050672	35.892	ng/ul	99
61) Fluorene	15.492	166	1837552	33.749	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	913724	34.213	ng/ul	99
63) 4-Nitroaniline	15.533	138	485870m	45.049	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	361642	36.681	ng/ul	98
67) N-Nitrosodiphenylamine	15.704	169	1662836	33.219	ng/ul	100
68) 4-Bromophenyl-phenylether	16.386	248	627214	35.134	ng/ul	98
69) Hexachlorobenzene	16.492	284	747974	34.934	ng/ul	99
70) Atrazine	16.669	200	631967	36.445	ng/ul	98
71) Pentachlorophenol	16.851	266	454453	34.560	ng/ul	99
72) Phenanthrene	17.239	178	3169583	33.757	ng/ul	99
74) Anthracene	17.333	178	3150516	33.776	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.228	216	820185	32.260	ng/uL	99
76) Pentachlorobenzene	14.751	250	824700	30.718	ng/uL	99
77) Carbazole	17.610	167	2987334	35.959	ng/ul	100
78) Di-n-butylphthalate	18.157	149	3688603	38.218	ng/ul	100
80) Fluoranthene	19.216	202	3844055	36.791	ng/ul	97
82) Pyrene	19.569	202	3921424	36.235	ng/ul	97
83) Butylbenzylphthalate	20.445	149	1779903	44.114	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.216	252	1218292	33.274	ng/ul	100
85) Benzo(a)anthracene	21.280	228	3686403	34.282	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	2549925	41.331	ng/ul	100
87) Chrysene	21.333	228	3482202	34.639	ng/ul	100
89) Di-n-octyl phthalate	22.115	149	4288457	47.287	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3506452	36.420	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	3441900	37.511	ng/ul	99
93) Benzo(a)pyrene	23.574	252	2966741	35.286	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.151	276	3475157	33.170	ng/ul	97
95) Dibenzo(a,h)anthracene	26.168	278	3001606	31.997	ng/ul	98
96) Benzo(g,h,i)perylene	26.915	276	2878951	31.086	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012487.D
Acq On : 03 Nov 2022 13:08
Operator : CG/JU
Sample : PB148677BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 03 23:01:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS677

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