Quantitation Report (Qedit)

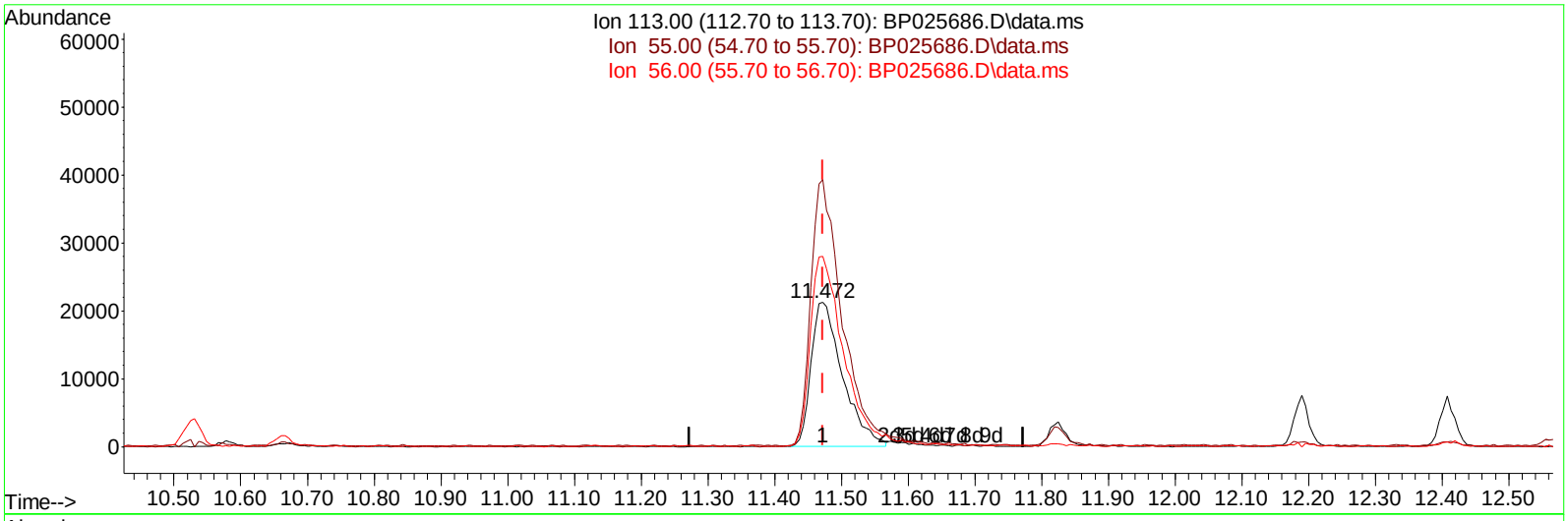
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
Data File : BP025686.D
Acq On : 08 Sep 2025 16:04
Operator : CG/JU
Sample : SSTD02012
Misc :
ALS Vial : 4 Sample Multiplier: 1

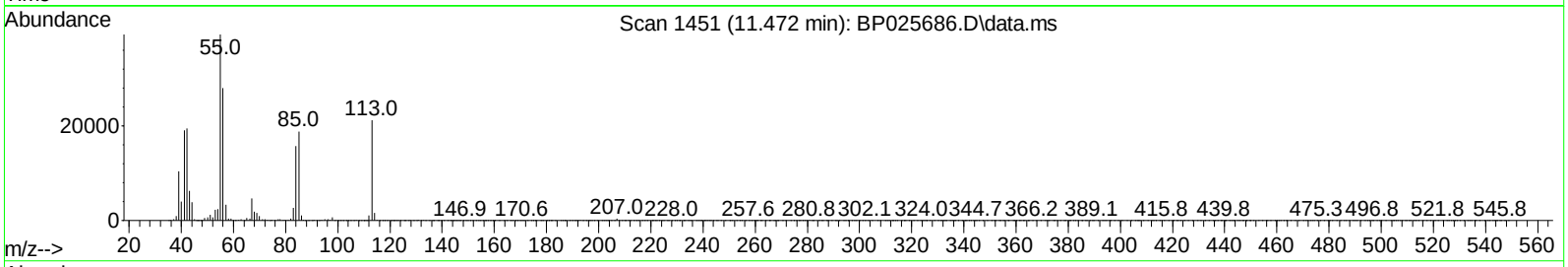
Quant Time: Sep 08 16:51:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 08 16:53:59 2025
Response via : Initial Calibration

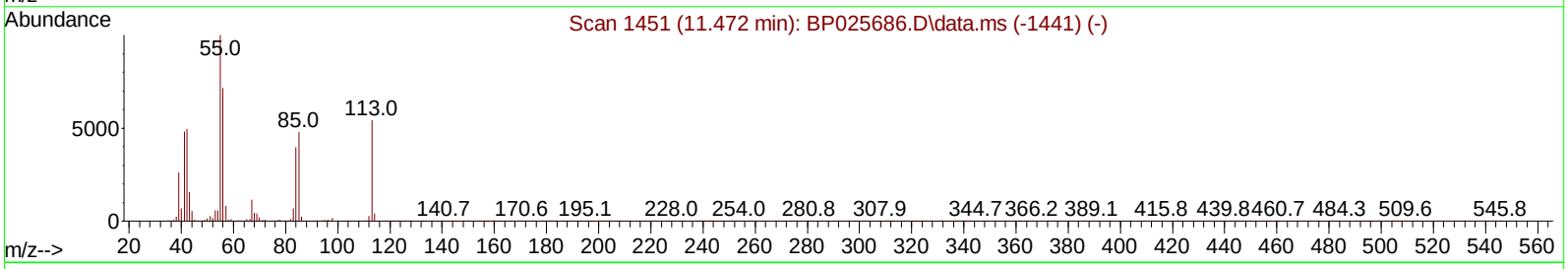
Instrument :
BNA_P
ClientSampleId :
SSTD020641

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025







TIC: BP025686.D\data.ms

(34) Caprolactam

11.472min (0.000) 22.51 ng/ul

response 69770

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	185.00	185.04
56.00	131.80	131.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
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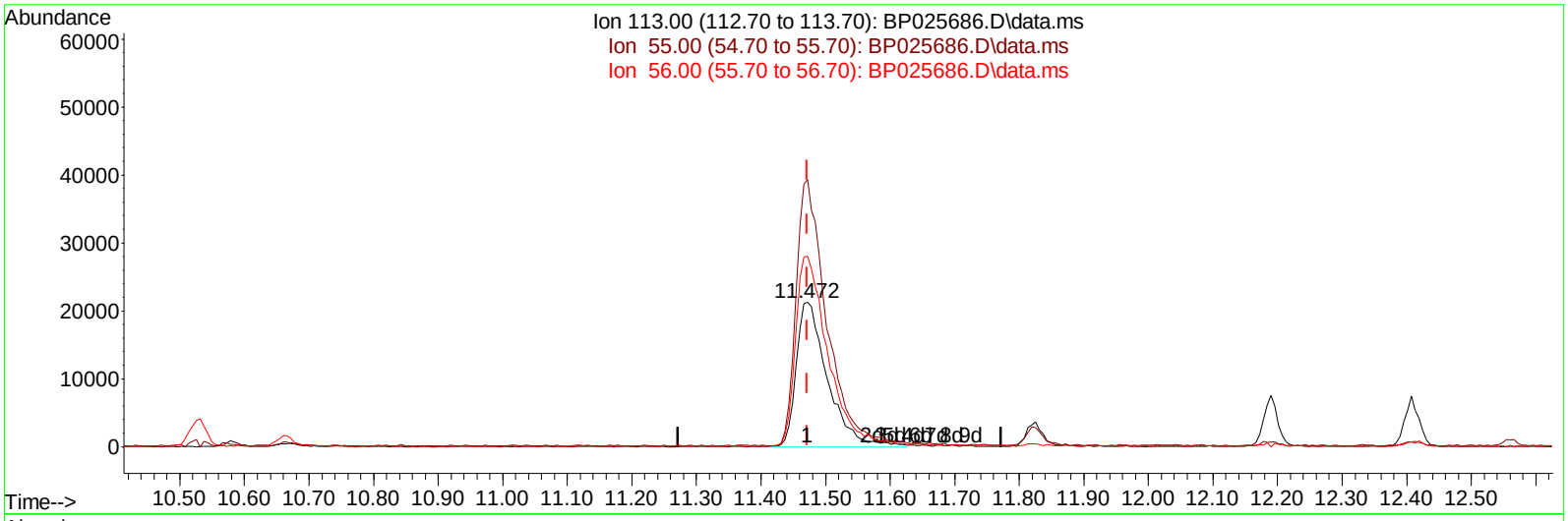

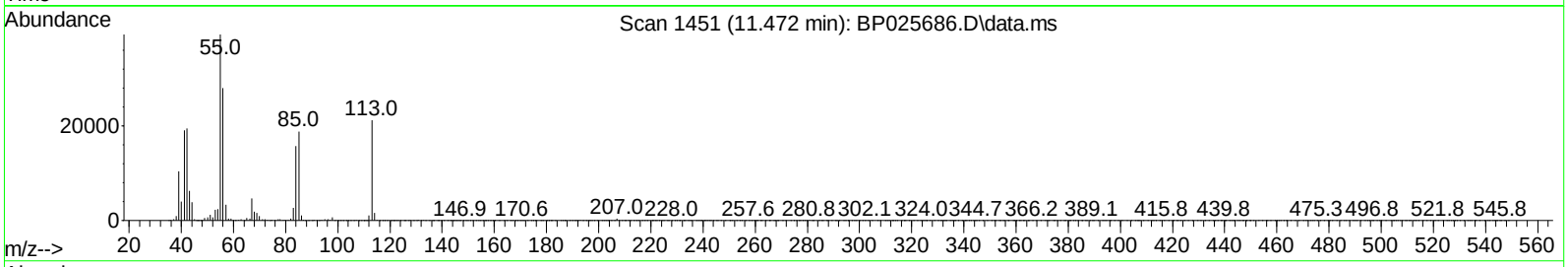

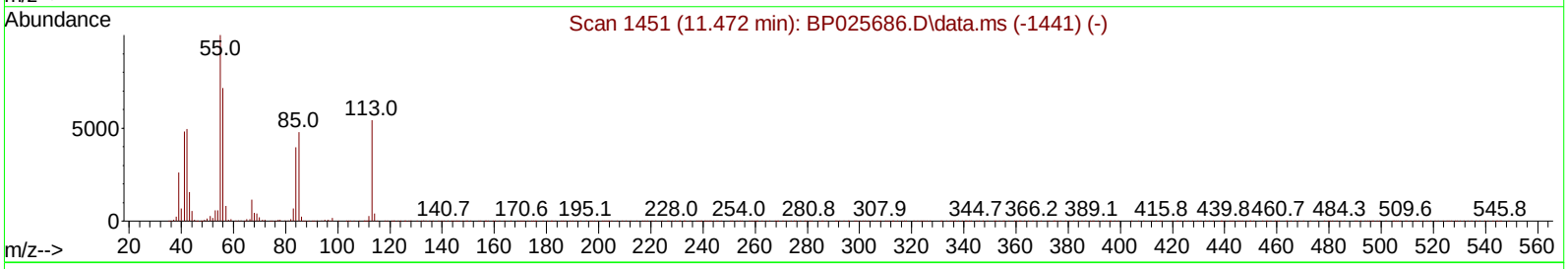

TIC: BP025686.D\data.ms

(34) Caprolactam

11.472min (0.000) 23.17 ng/ul m

response 71826

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	185.00	185.04
56.00	131.80	131.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
Data File : BP025686.D
Acq On : 08 Sep 2025 16:04
Operator : CG/JU
Sample : SSTD02012
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD020641

Manual IntegrationsAPPROVED

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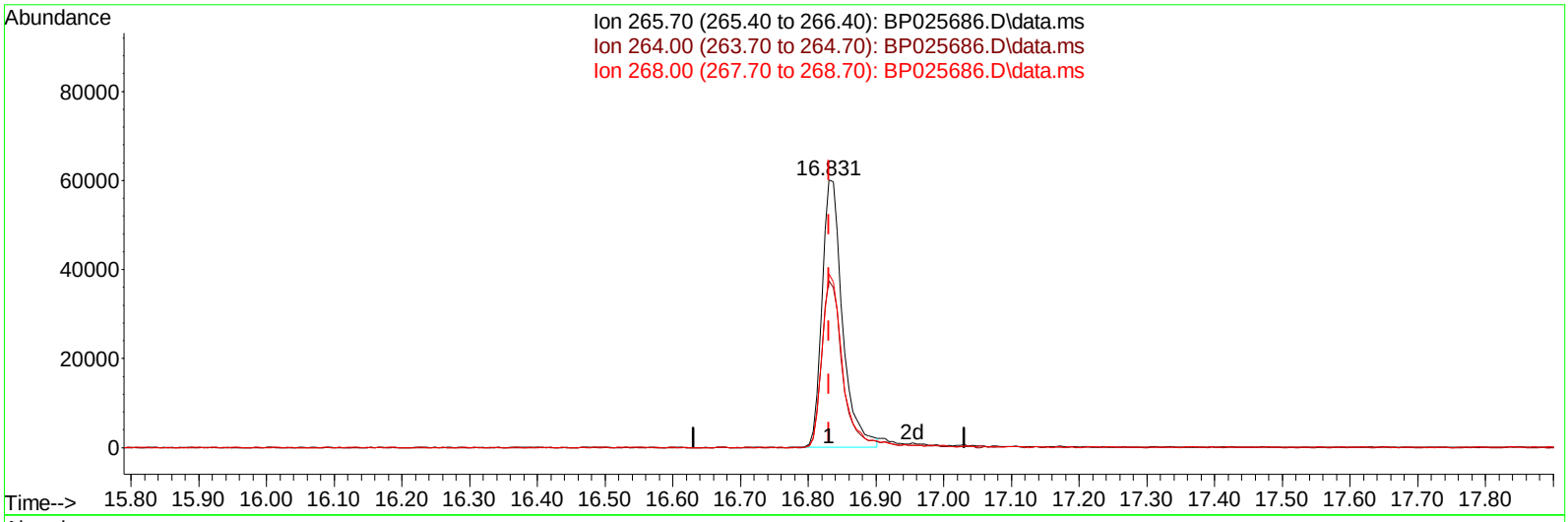

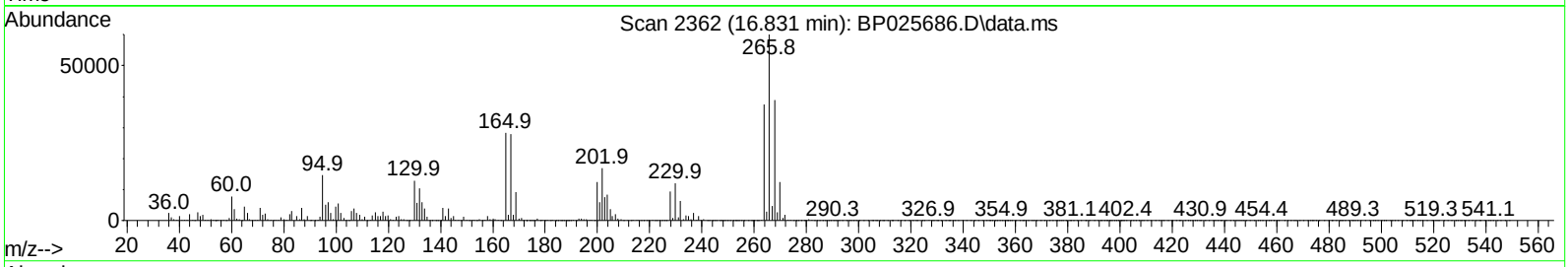

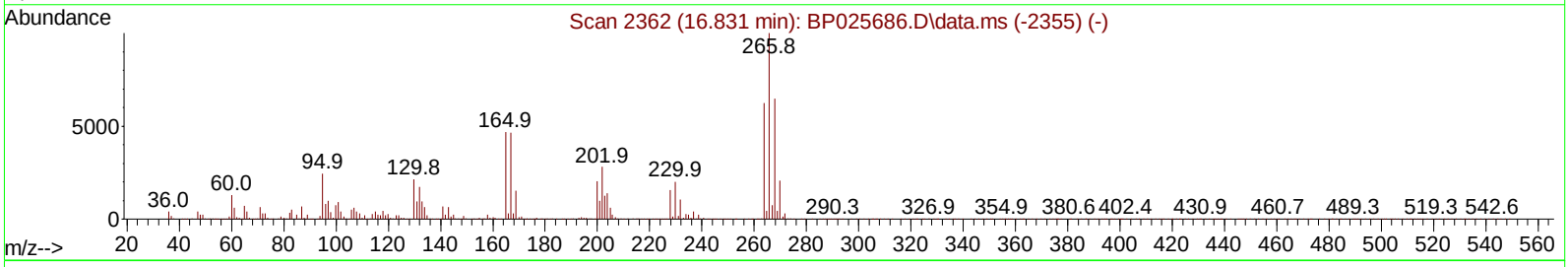

TIC: BP025686.D\data.ms

(71) Pentachlorophenol (C)

16.831min (0.000) 18.78 ng/ul

response 126779

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	62.41
268.00	64.90	64.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
Data File : BP025686.D
Acq On : 08 Sep 2025 16:04
Operator : CG/JU
Sample : SSTD02012
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 08 16:51:18 2025
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD020641

Manual IntegrationsAPPROVED

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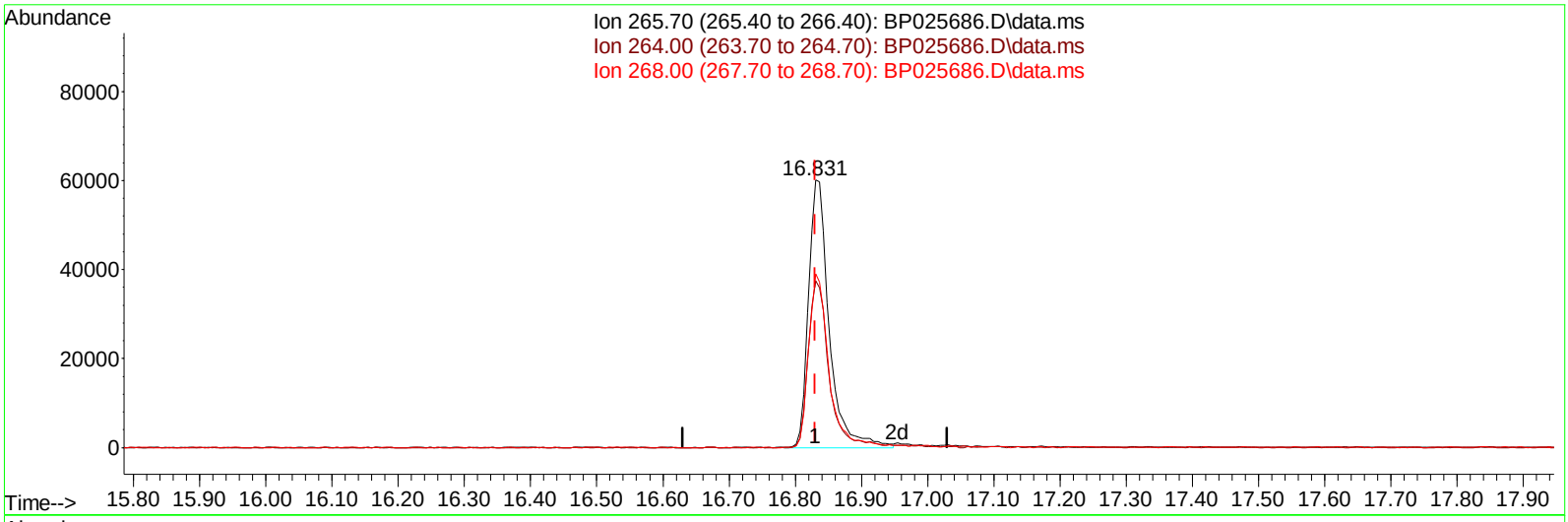

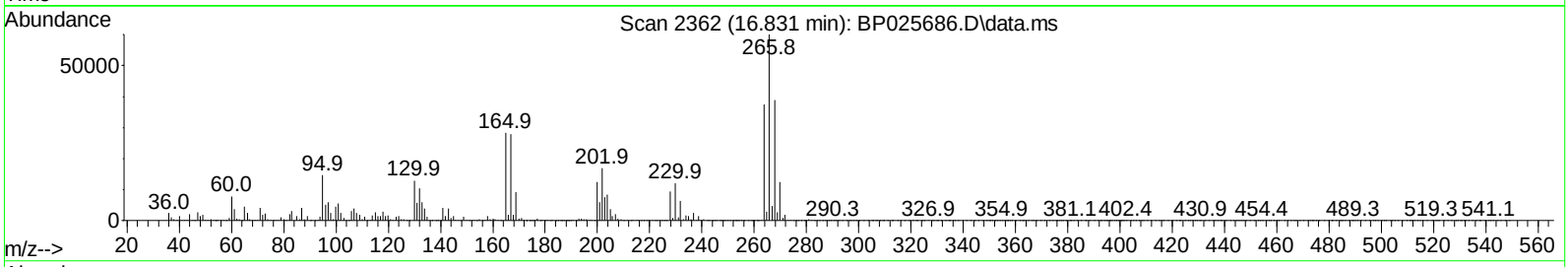

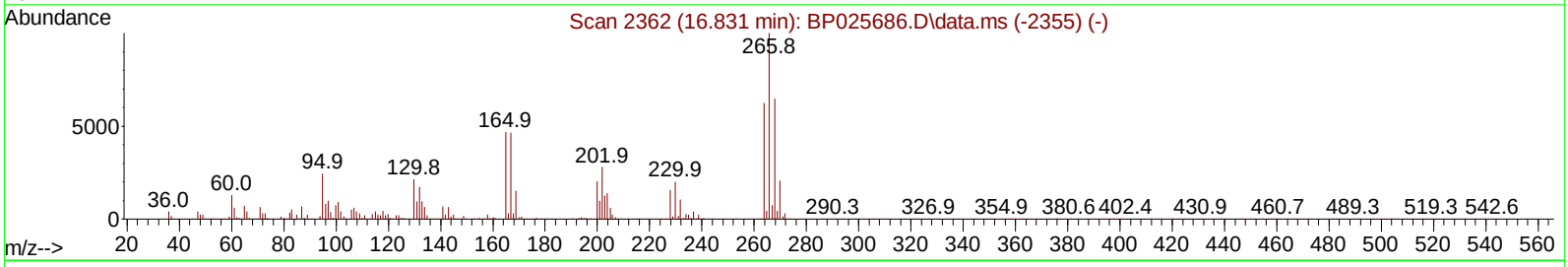

TIC: BP025686.D\data.ms

(71) Pentachlorophenol (C)

16.831min (0.000) 19.35 ng/ul m

response 130681

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	62.41
268.00	64.90	64.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
Data File : BP025686.D
Acq On : 08 Sep 2025 16:04
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Sample : SSTD02012
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 08 16:51:18 2025
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Instrument :
BNA_P
ClientSampleId :
SSTD020641

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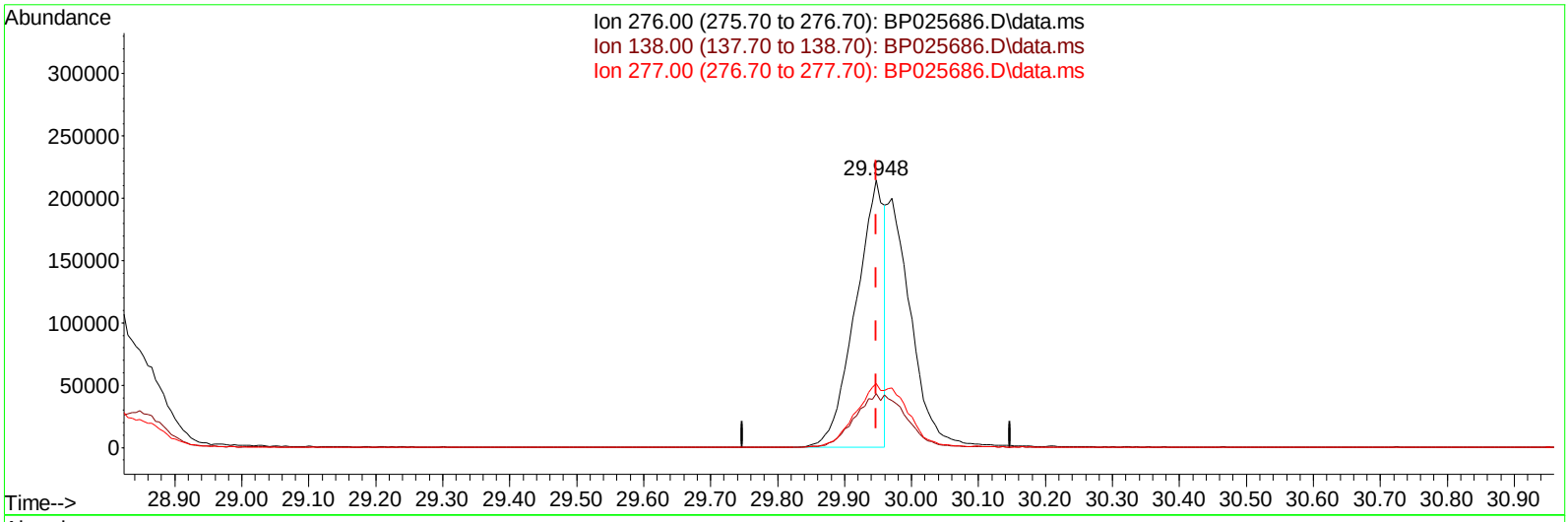

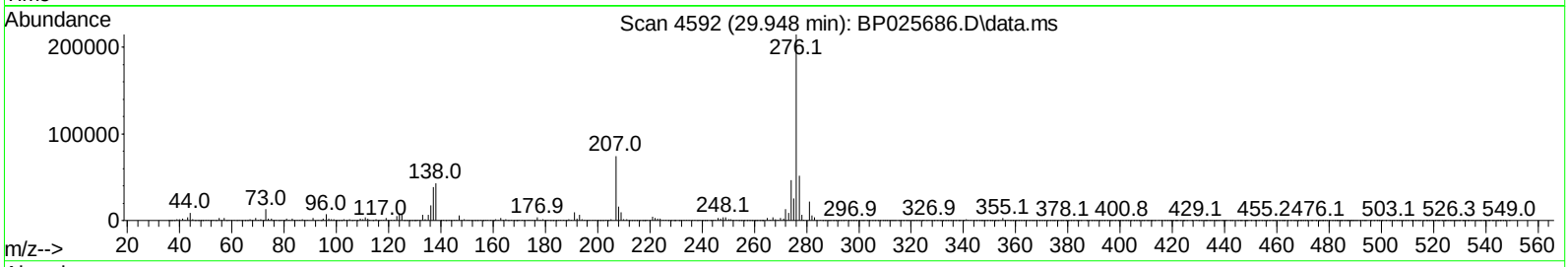

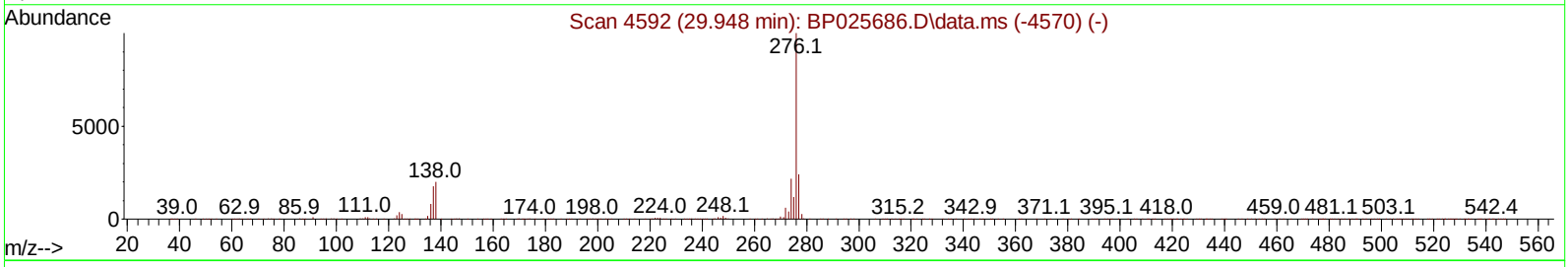

TIC: BP025686.D\data.ms

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

29.948min (0.000) 11.06 ng/ul

response 631359

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.10	20.08
277.00	24.00	24.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
Data File : BP025686.D
Acq On : 08 Sep 2025 16:04
Operator : CG/JU
Sample : SSTD02012
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 08 16:51:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090825.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020641

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/09/2025
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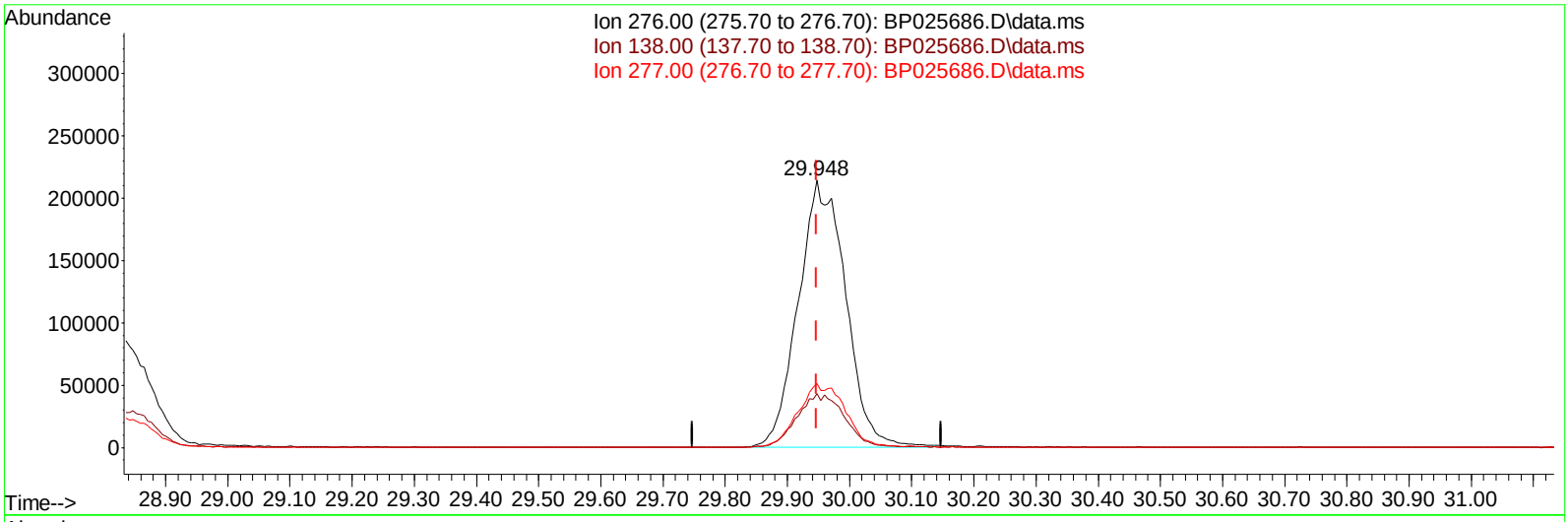

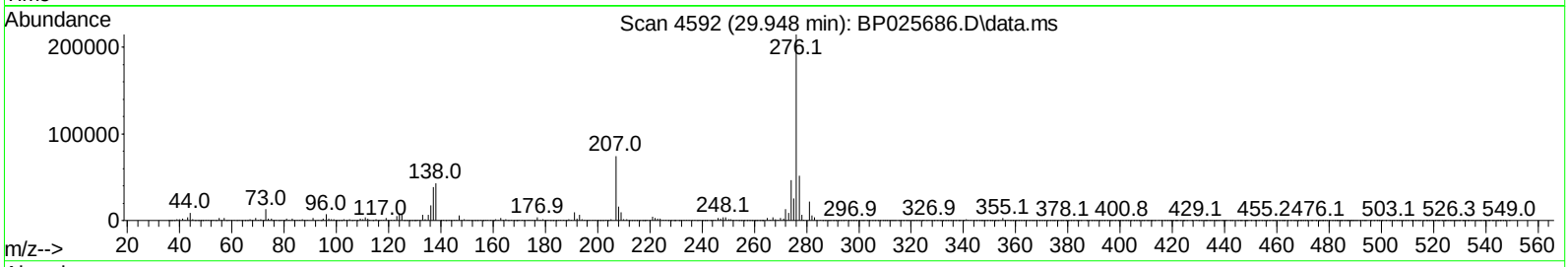

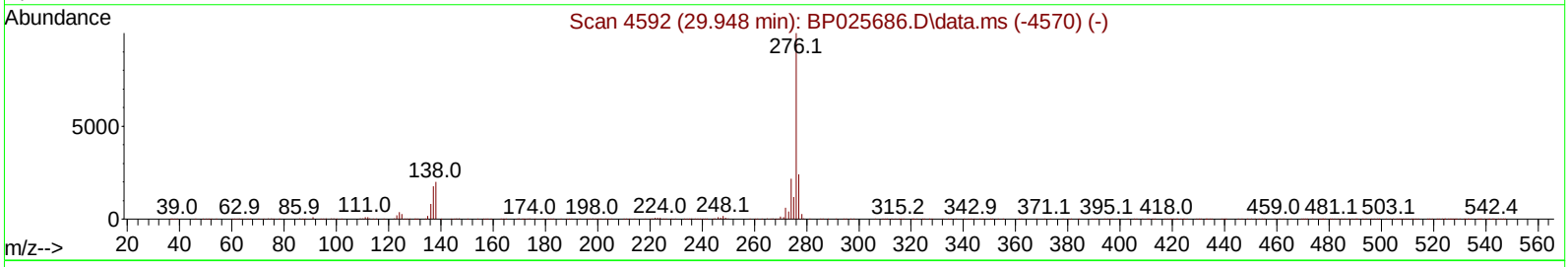

TIC: BP025686.D\data.ms

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

29.948min (0.000) 19.90 ng/ul m

response 1136104

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.10	20.08
277.00	24.00	24.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
Data File : BP025686.D
Acq On : 08 Sep 2025 16:04
Operator : CG/JU
Sample : SSTD02012
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 08 16:55:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 08 16:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020641

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	133133	20.000	ng/ul	0.00
20) Naphthalene-d8	10.531	136	565392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.390	164	397392	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.178	188	846578	20.000	ng/ul	0.00
79) Chrysene-d12	21.619	240	918797	20.000	ng/ul	0.00
88) Perylene-d12	24.965	264	1005792	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.278	96	26004	8.606	ng/uL	0.00
4) Pyridine-d5	3.690	84	183841	21.326	ng/ul	0.00
7) Phenol-d5	6.949	99	211801	20.453	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.096	67	135158	22.295	ng/ul	0.00
11) 2-Chlorophenol-d4	7.308	132	174797	21.005	ng/ul	0.00
15) 4-Methylphenol-d8	8.466	113	181480	21.409	ng/ul	0.00
21) Nitrobenzene-d5	8.902	128	88979	22.732	ng/ul	0.00
24) 2-Nitrophenol-d4	9.619	143	101981	27.782	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.160	165	186200	21.876	ng/ul	0.00
31) 4-Chloroaniline-d4	10.660	131	254442	19.795	ng/ul	0.00
46) Dimethylphthalate-d6	13.784	166	612883	21.339	ng/ul	0.00
49) Acenaphthylene-d8	14.072	160	675883	20.383	ng/ul	0.00
54) 4-Nitrophenol-d4	14.601	143	98568	18.597	ng/ul	0.00
60) Fluorene-d10	15.390	176	515242	20.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.519	200	113421	26.895	ng/ul	0.00
73) Anthracene-d10	17.289	188	828096	20.468	ng/ul	0.00
81) Pyrene-d10	19.654	212	1028254	21.549	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.730	264	1046339	20.793	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	27962	8.590	ng/uL	100
5) Pyridine	3.714	79	194053	21.882	ng/ul	100
6) Benzaldehyde	6.919	77	130276	25.948	ng/ul	100
8) Phenol	6.978	94	222950	20.908	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.190	93	180381	21.817	ng/ul	100
12) 2-Chlorophenol	7.337	128	177056	20.802	ng/ul	100
13) 2-Methylphenol	8.208	108	172395	21.149	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.272	45	289291	24.494	ng/ul	100
16) Acetophenone	8.572	105	286607	21.664	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.555	70	155147	24.809	ng/ul	100
18) 4-Methylphenol	8.531	108	188506	21.343	ng/ul	100
19) Hexachloroethane	8.831	117	78761	23.401	ng/ul	100
22) Nitrobenzene	8.943	77	216098	23.769	ng/ul	100
23) Isophorone	9.472	82	447955	23.813	ng/ul	100
25) 2-Nitrophenol	9.649	139	105926	25.672	ng/ul	100
26) 2,4-Dimethylphenol	9.707	107	210212	22.132	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.943	93	258216	22.493	ng/ul	100
29) 2,4-Dichlorophenol	10.190	162	179443	21.277	ng/ul	100
30) Naphthalene	10.578	128	605640	20.515	ng/ul	100
32) 4-Chloroaniline	10.690	127	248824	19.758	ng/ul	100
33) Hexachlorobutadiene	10.860	225	132424	22.969	ng/ul	100
34) Caprolactam	11.472	113	71826m	23.168	ng/ul	
35) 4-Chloro-3-methylphenol	11.825	107	215151	24.549	ng/ul	100

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Quant Time: Sep 08 16:55:53 2025
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SSTD020641

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.190	142	438645	20.750	ng/ul	100
37) 1-Methylnaphthalene	12.407	142	421326	20.433	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.560	216	241148	20.500	ng/ul	100
40) Hexachlorocyclopentadiene	12.537	237	108257	18.689	ng/ul	100
41) 2,4,6-Trichlorophenol	12.801	196	160177	22.567	ng/ul	100
42) 2,4,5-Trichlorophenol	12.884	196	172069	21.867	ng/ul	100
43) 1,1'-Biphenyl	13.201	154	576278	19.800	ng/ul	100
44) 2-Chloronaphthalene	13.248	162	451923	19.906	ng/ul	100
45) 2-Nitroaniline	13.454	65	141576	29.311	ng/ul	100
47) Dimethylphthalate	13.831	163	603193	21.294	ng/ul	100
48) 2,6-Dinitrotoluene	13.954	165	121859	26.056	ng/ul	100
50) Acenaphthylene	14.107	152	755670	20.124	ng/ul	100
51) 3-Nitroaniline	14.295	138	116355	22.188	ng/ul	100
52) Acenaphthene	14.448	153	480308	19.888	ng/ul	100
53) 2,4-Dinitrophenol	14.513	184	66480	26.295	ng/ul	100
55) 4-Nitrophenol	14.619	109	79670	20.786	ng/ul	100
56) Dibenzofuran	14.784	168	684850	19.916	ng/ul	100
57) 2,4-Dinitrotoluene	14.754	165	183310	26.451	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.019	232	153991	23.856	ng/ul	100
59) Diethylphthalate	15.213	149	624177	22.312	ng/ul	100
61) Fluorene	15.442	166	567294	20.389	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.442	204	287474	20.735	ng/ul	100
63) 4-Nitroaniline	15.472	138	117464	23.059	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.531	198	114998	25.708	ng/ul	100
67) N-Nitrosodiphenylamine	15.654	169	497463	20.086	ng/ul	100
68) 4-Bromophenyl-phenylether	16.354	248	182416	20.628	ng/ul	100
69) Hexachlorobenzene	16.478	284	212667	19.435	ng/ul	100
70) Atrazine	16.637	200	212828	22.512	ng/ul	100
71) Pentachlorophenol	16.831	266	130681m	19.353	ng/ul	
72) Phenanthrene	17.231	178	942953	20.194	ng/ul	100
74) Anthracene	17.325	178	964825	20.571	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.172	216	250598	19.908	ng/uL	100
76) Pentachlorobenzene	14.713	250	247413	19.512	ng/uL	100
77) Carbazole	17.607	167	893388	21.290	ng/ul	100
78) Di-n-butylphthalate	18.183	149	1143495	23.932	ng/ul	100
80) Fluoranthene	19.307	202	1167523	21.175	ng/ul	100
82) Pyrene	19.678	202	1219510	20.891	ng/ul	100
83) Butylbenzylphthalate	20.625	149	548036	29.046	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.519	252	416823	23.650	ng/ul	100
85) Benzo(a)anthracene	21.601	228	1247420	21.129	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.525	149	822050	26.995	ng/ul	100
87) Chrysene	21.666	228	1167636	21.130	ng/ul	100
89) Di-n-octyl phthalate	22.795	149	1426814	26.219	ng/ul	100
90) Benzo(b)fluoranthene	23.895	252	1198280	20.400	ng/ul	100
91) Benzo(k)fluoranthene	23.966	252	1215073	20.591	ng/ul	100
93) Benzo(a)pyrene	24.813	252	1125676	20.335	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.783	276	1417377	20.214	ng/ul	100
95) Dibenzo(a,h)anthracene	28.854	278	1165711	20.532	ng/ul	100
96) Benzo(g,h,i)perylene	29.948	276	1136104m	19.901	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SSTD020641

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
Data File : BP025686.D
Acq On : 08 Sep 2025 16:04
Operator : CG/JU
Sample : SSTD02012
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 08 16:55:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 08 16:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020641

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025