Quantitation Report (Qedit)

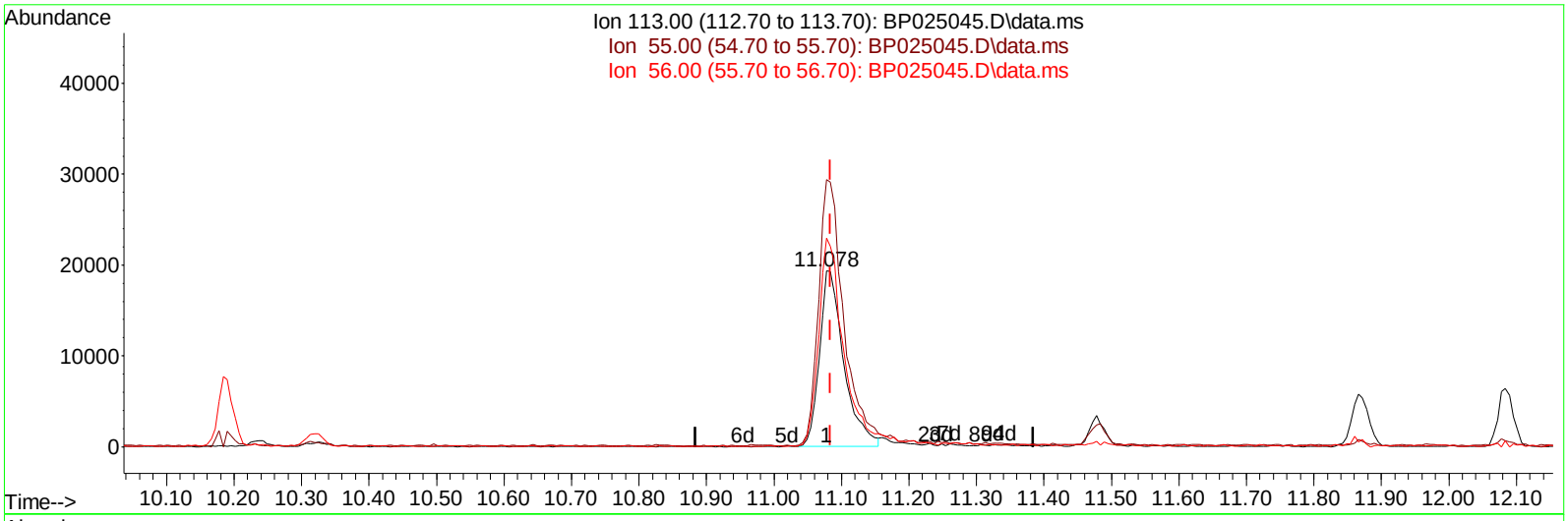
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025045.D
Acq On : 30 Jun 2025 16:45
Operator : RC/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

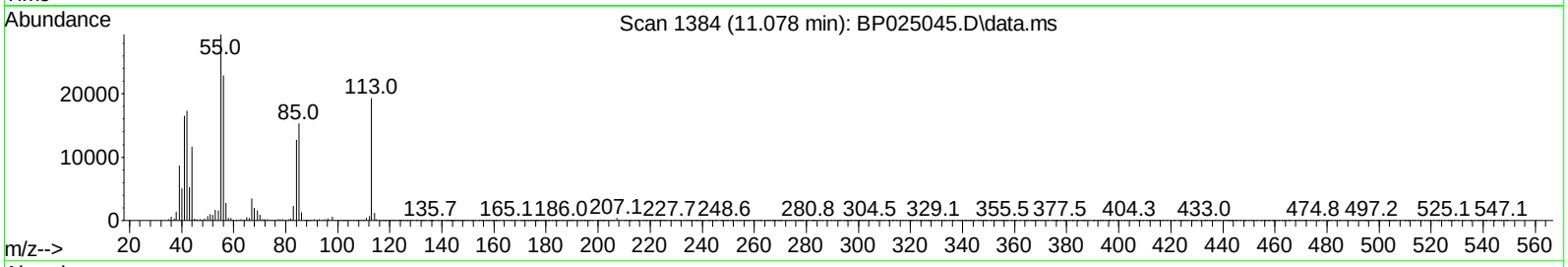
Quant Time: Jul 01 10:59:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

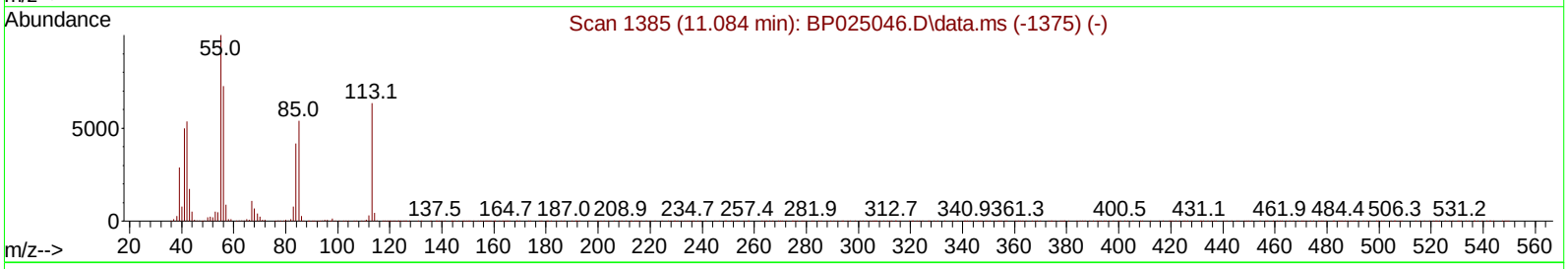
Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BP025045.D\data.ms

(34) Caprolactam

11.078min (-0.006) 7.90 ng/ul

response 48669

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.20	151.97
56.00	114.70	118.62
0.00	0.00	0.00

Quantitation Report (Qedit)

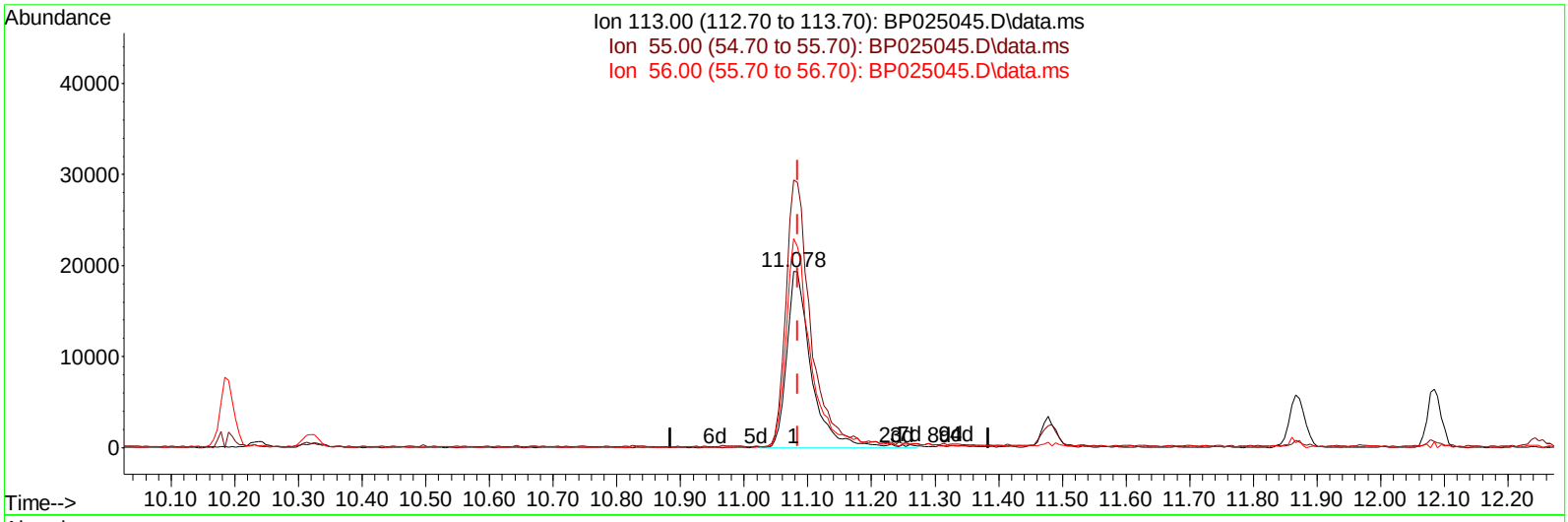
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025045.D
Acq On : 30 Jun 2025 16:45
Operator : RC/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

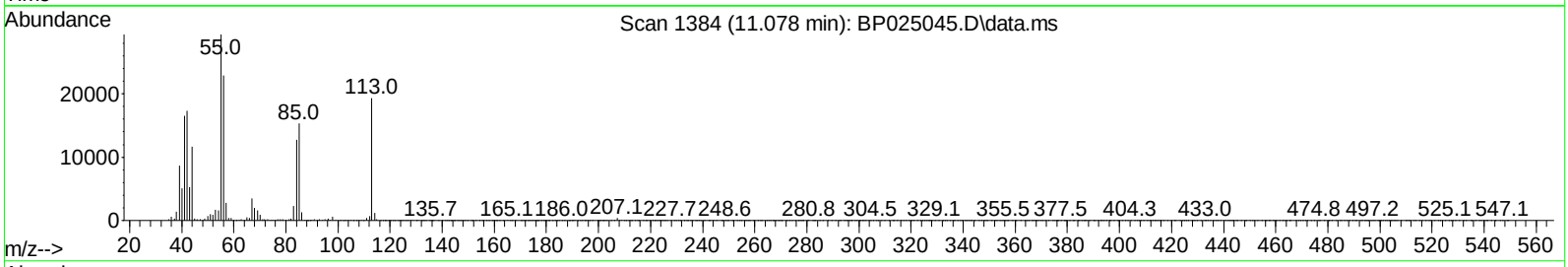
Quant Time: Jul 01 10:59:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

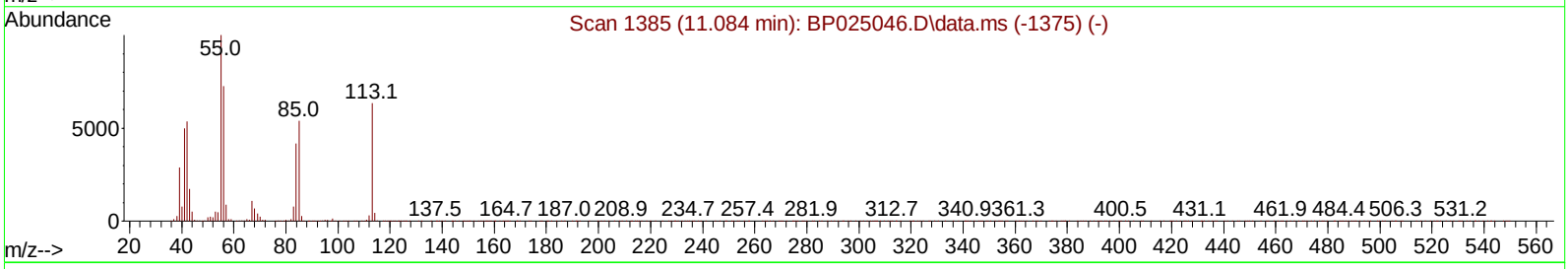
Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BP025045.D\data.ms

(34) Caprolactam

11.078min (-0.006) 8.35 ng/ul m

response 51392

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.20	151.97
56.00	114.70	118.62
0.00	0.00	0.00

Quantitation Report (Qedit)

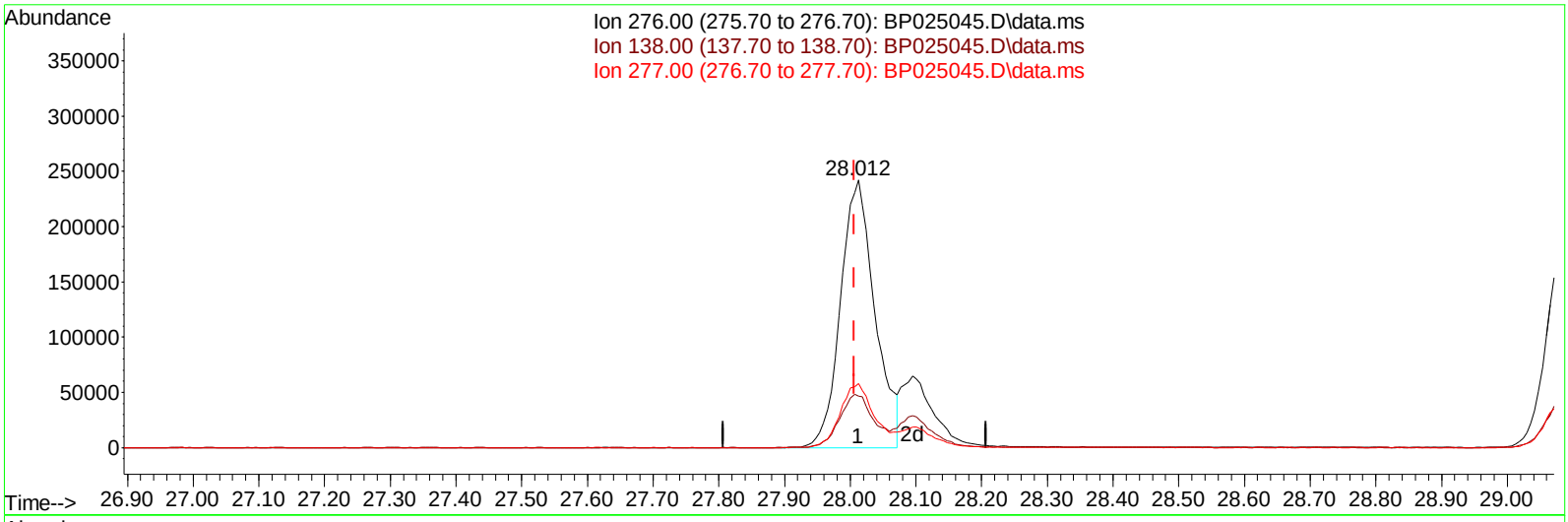
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025045.D
Acq On : 30 Jun 2025 16:45
Operator : RC/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

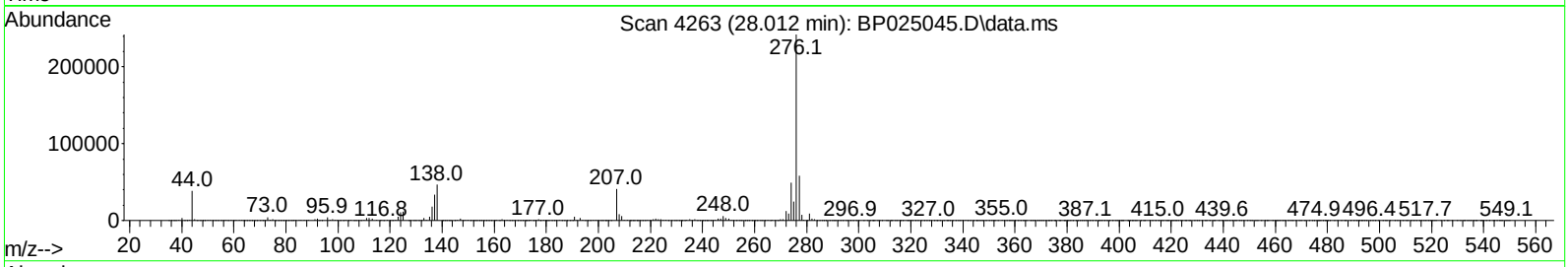
Quant Time: Jul 01 10:59:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

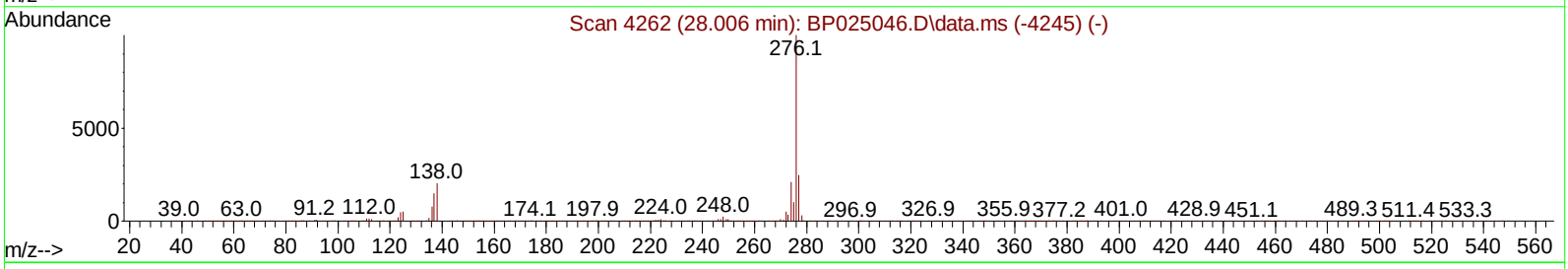
Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BP025045.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.012min (+ 0.006) 7.30 ng/ul

response 879785

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.20	19.29
277.00	24.70	24.04
0.00	0.00	0.00

Quantitation Report (Qedit)

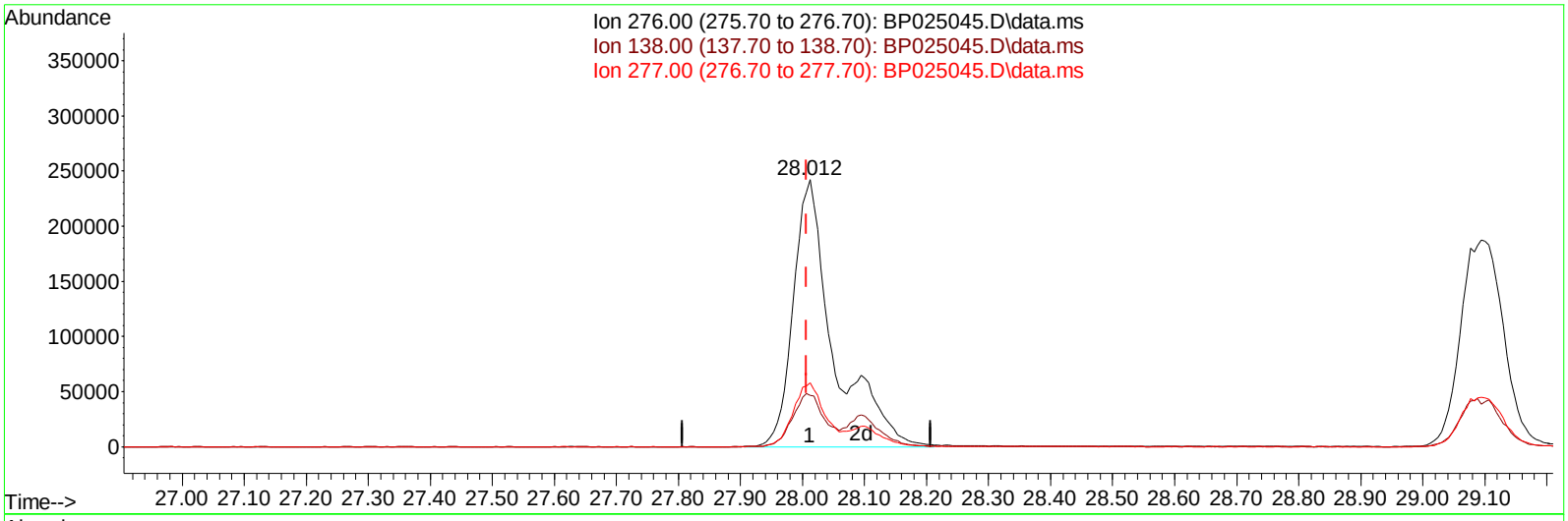
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025045.D
Acq On : 30 Jun 2025 16:45
Operator : RC/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

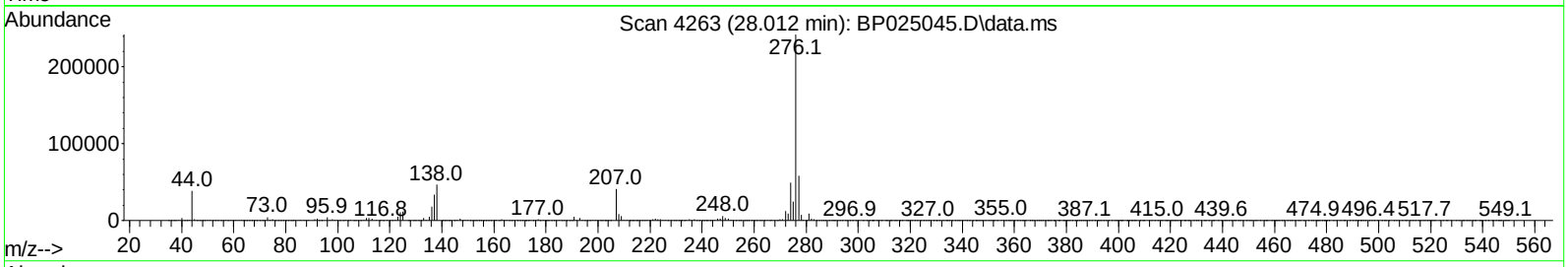
Quant Time: Jul 01 10:59:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

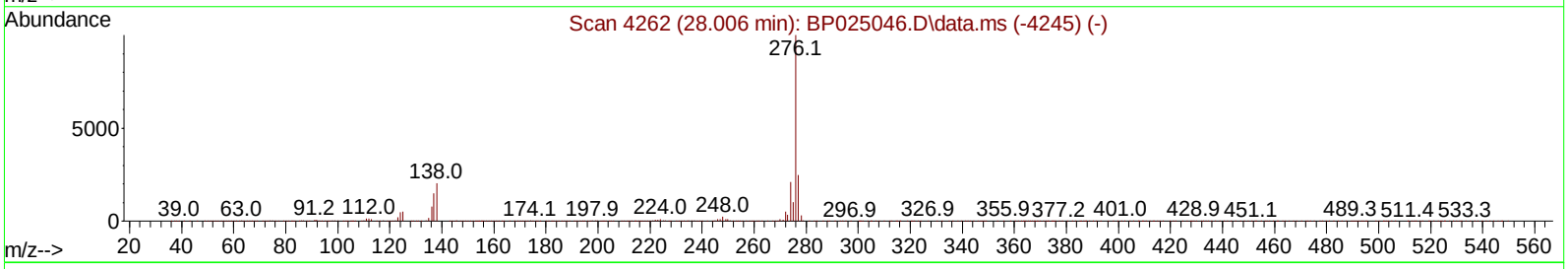
Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BP025045.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.012min (+ 0.006) 9.11 ng/ul m

response 1097909

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.20	19.29
277.00	24.70	24.04
0.00	0.00	0.00

Quantitation Report (Qedit)

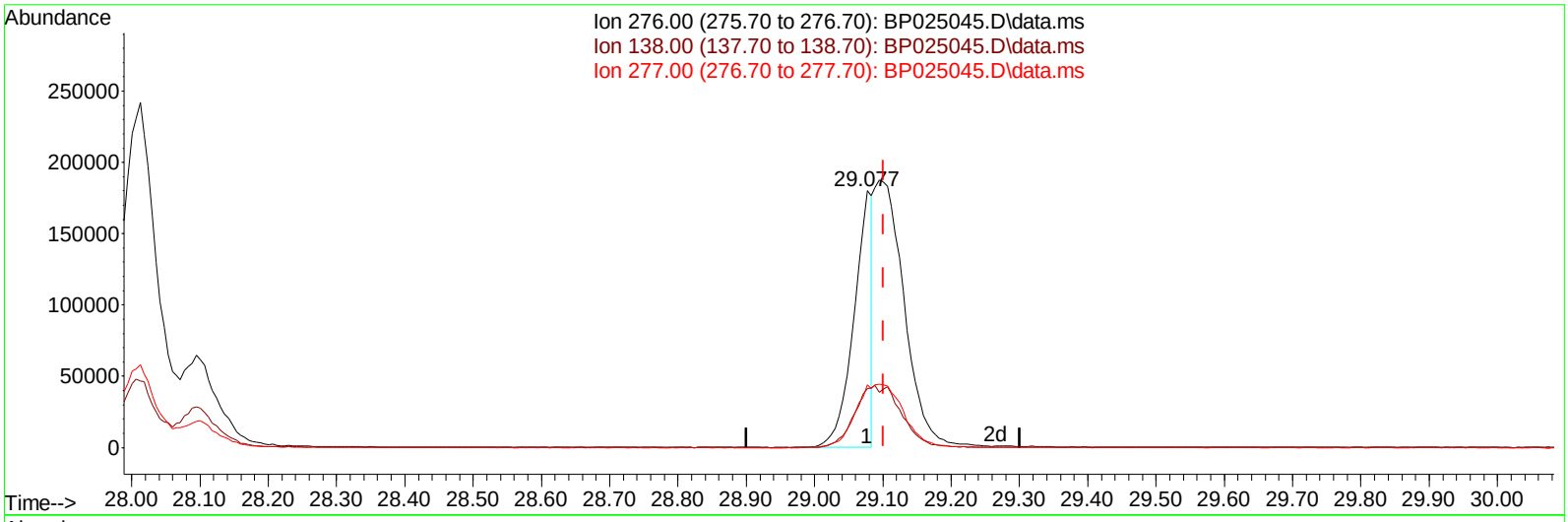
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025045.D
Acq On : 30 Jun 2025 16:45
Operator : RC/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

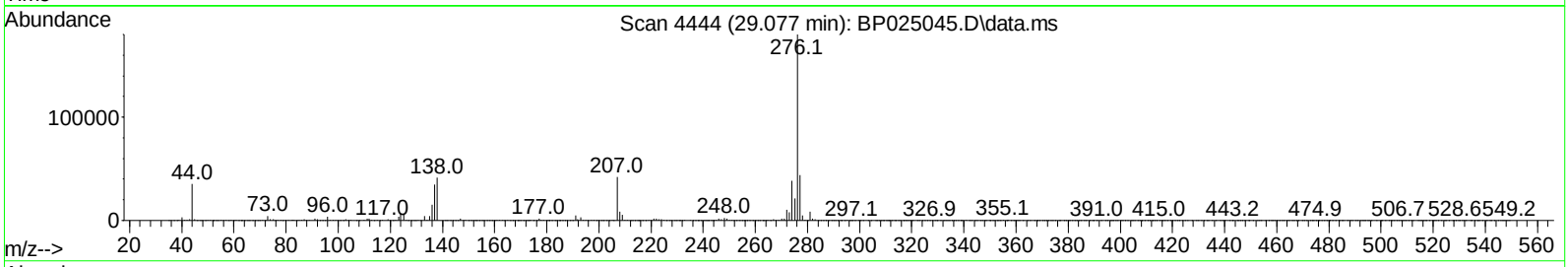
Quant Time: Jul 01 10:59:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

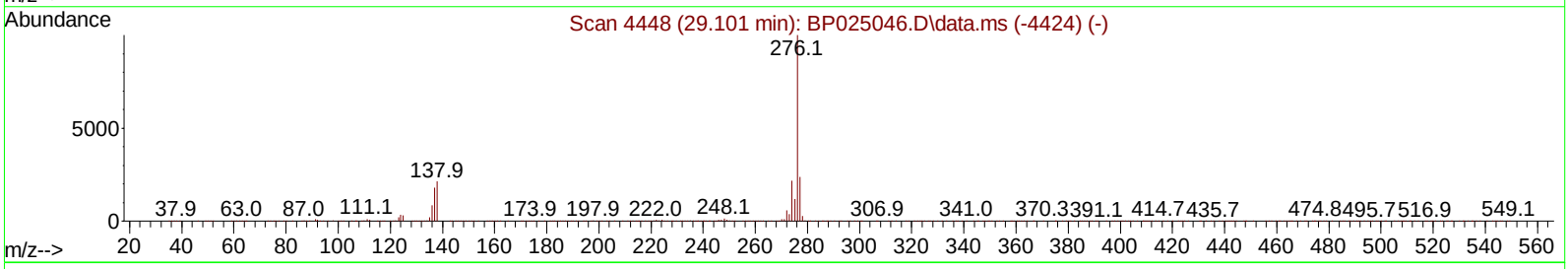
Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BP025045.D\data.ms

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

29.077min (-0.024) 3.39 ng/ul

response 335504

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	22.90
277.00	23.70	24.41
0.00	0.00	0.00

Quantitation Report (Qedit)

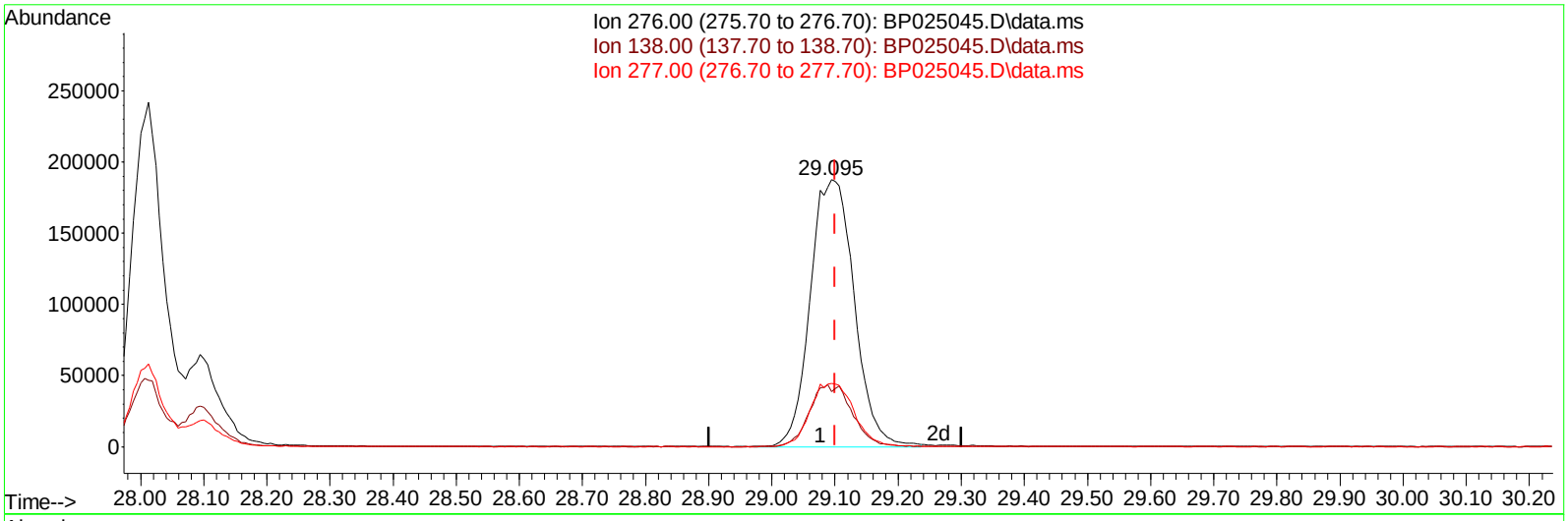
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025045.D
Acq On : 30 Jun 2025 16:45
Operator : RC/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

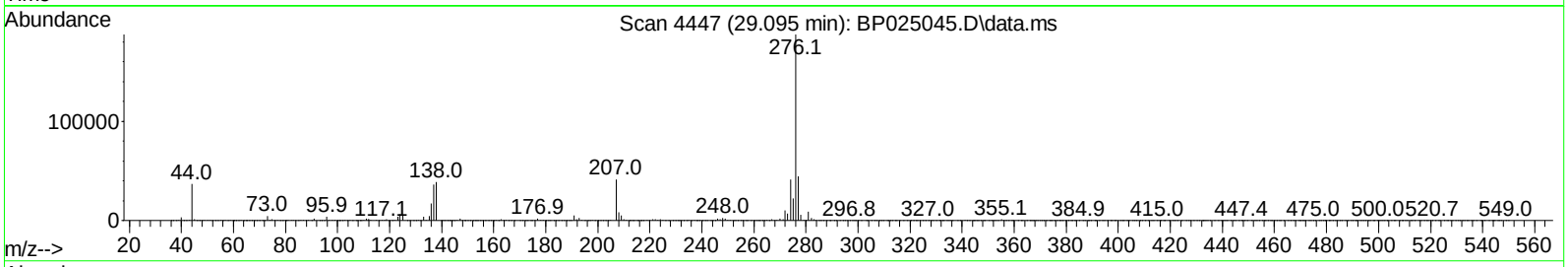
Quant Time: Jul 01 10:59:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

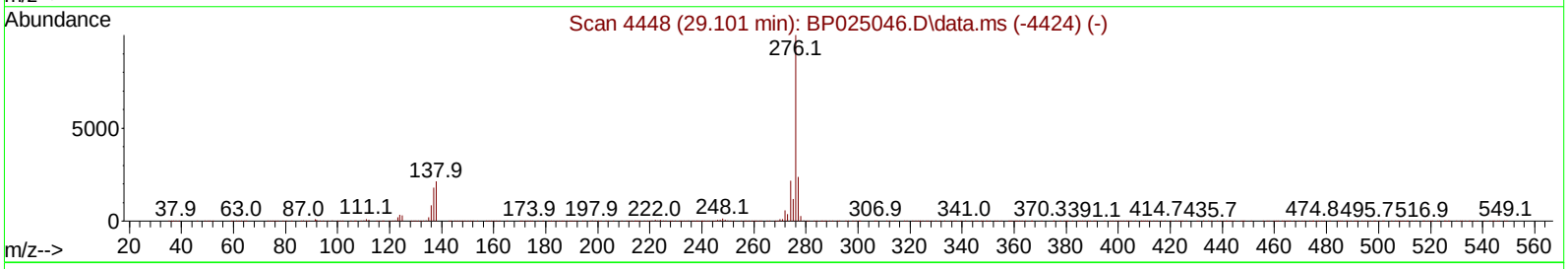
Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BP025045.D\data.ms

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

29.095min (-0.006) 9.16 ng/ul m

response 907976

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	20.56
277.00	23.70	23.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025045.D
Acq On : 30 Jun 2025 16:45
Operator : RC/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 01 11:01:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	294954	20.000	ng/ul	0.00
20) Naphthalene-d8	10.190	136	1170621	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.090	164	756252	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.913	188	1535813	20.000	ng/ul	0.00
79) Chrysene-d12	21.348	240	1649417	20.000	ng/ul	0.00
88) Perylene-d12	24.489	264	1712389	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.090	96	26152	3.969	ng/uL	0.00
4) Pyridine-d5	3.472	84	175828	9.424	ng/ul	0.00
7) Phenol-d5	6.625	99	203397	8.958	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.790	67	128342	9.819	ng/ul	0.00
11) 2-Chlorophenol-d4	6.984	132	171227	9.319	ng/ul	0.00
15) 4-Methylphenol-d8	8.131	113	160185	8.709	ng/ul	0.00
21) Nitrobenzene-d5	8.566	128	67863	8.636	ng/ul	0.00
24) 2-Nitrophenol-d4	9.278	143	53996	7.883	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.813	165	160280	9.208	ng/ul	0.00
31) 4-Chloroaniline-d4	10.319	131	251288	9.375	ng/ul	0.00
46) Dimethylphthalate-d6	13.501	166	530798	9.771	ng/ul	-0.01
49) Acenaphthylene-d8	13.772	160	621628	9.771	ng/ul	0.00
54) 4-Nitrophenol-d4	14.284	143	76750	7.479	ng/ul	0.00
60) Fluorene-d10	15.113	176	462707	9.921	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.231	200	38659	5.793	ng/ul	0.00
73) Anthracene-d10	17.019	188	731328	9.905	ng/ul	0.00
81) Pyrene-d10	19.407	212	824575	9.747	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.283	264	801684	9.309	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.125	88	29374	4.128	ng/uL	96
5) Pyridine	3.490	79	186895	9.668	ng/ul	99
6) Benzaldehyde	6.602	77	129334	11.752	ng/ul	94
8) Phenol	6.655	94	216621	9.292	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.884	93	170766	9.509	ng/ul	99
12) 2-Chlorophenol	7.013	128	177539	9.442	ng/ul	98
13) 2-Methylphenol	7.872	108	156725	8.830	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	7.966	45	241213	9.711	ng/ul	98
16) Acetophenone	8.243	105	280408	9.730	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.231	70	127398	9.676	ng/ul	97
18) 4-Methylphenol	8.190	108	172943	9.010	ng/ul	97
19) Hexachloroethane	8.502	117	69136	9.642	ng/ul	95
22) Nitrobenzene	8.607	77	169894	9.332	ng/ul	99
23) Isophorone	9.131	82	361355	9.621	ng/ul	100
25) 2-Nitrophenol	9.313	139	64101	7.996	ng/ul	98
26) 2,4-Dimethylphenol	9.384	107	183775	9.517	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.619	93	225507	9.706	ng/ul	99
29) 2,4-Dichlorophenol	9.843	162	163712	9.416	ng/ul	99
30) Naphthalene	10.237	128	612005	9.962	ng/ul	99
32) 4-Chloroaniline	10.343	127	251536	9.560	ng/ul	98
33) Hexachlorobutadiene	10.543	225	112464	9.701	ng/ul	96
34) Caprolactam	11.078	113	51392m	8.346	ng/ul	
35) 4-Chloro-3-methylphenol	11.478	107	162396	9.364	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025045.D
Acq On : 30 Jun 2025 16:45
Operator : RC/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 01 11:01:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.866	142	429585	9.814	ng/ul	98
37) 1-Methylnaphthalene	12.084	142	428317	9.959	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.243	216	219706	9.841	ng/ul	98
40) Hexachlorocyclopentadiene	12.237	237	83706	7.662	ng/ul	97
41) 2,4,6-Trichlorophenol	12.484	196	117815	8.926	ng/ul	99
42) 2,4,5-Trichlorophenol	12.554	196	134109	9.133	ng/ul	97
43) 1,1'-Biphenyl	12.907	154	561757	10.029	ng/ul	98
44) 2-Chloronaphthalene	12.937	162	434567	9.977	ng/ul	98
45) 2-Nitroaniline	13.143	65	61918	7.524	ng/ul	96
47) Dimethylphthalate	13.548	163	529526	9.877	ng/ul	99
48) 2,6-Dinitrotoluene	13.654	165	63600	7.576	ng/ul	94
50) Acenaphthylene	13.807	152	723477	10.031	ng/ul	100
51) 3-Nitroaniline	13.978	138	72275	7.360	ng/ul#	89
52) Acenaphthene	14.160	153	466107	10.006	ng/ul	99
53) 2,4-Dinitrophenol	14.201	184	23994	5.729	ng/ul	95
55) 4-Nitrophenol	14.301	109	62265	8.558	ng/ul	98
56) Dibenzofuran	14.507	168	668793	10.132	ng/ul	99
57) 2,4-Dinitrotoluene	14.466	165	94814	7.650	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.731	232	105369	8.879	ng/ul	96
59) Diethylphthalate	14.960	149	503213	9.609	ng/ul	99
61) Fluorene	15.172	166	541850	10.154	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.189	204	261259	9.918	ng/ul	99
63) 4-Nitroaniline	15.184	138	83675	8.643	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.242	198	43996	6.057	ng/ul#	95
67) N-Nitrosodiphenylamine	15.389	169	446516	9.820	ng/ul	98
68) 4-Bromophenyl-phenylether	16.101	248	152981	9.497	ng/ul	97
69) Hexachlorobenzene	16.195	284	197853	9.791	ng/ul	95
70) Atrazine	16.389	200	144592	8.654	ng/ul	98
71) Pentachlorophenol	16.560	266	91259	7.471	ng/ul	98
72) Phenanthrene	16.960	178	857413	10.029	ng/ul	99
74) Anthracene	17.048	178	848966	9.909	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.860	216	222410	9.682	ng/uL	99
76) Pentachlorobenzene	14.419	250	228812	9.848	ng/uL	98
77) Carbazole	17.336	167	784493	10.214	ng/ul	99
78) Di-n-butylphthalate	17.966	149	754137	8.901	ng/ul	100
80) Fluoranthene	19.060	202	955970	9.729	ng/ul	99
82) Pyrene	19.442	202	1042178	9.992	ng/ul	98
83) Butylbenzylphthalate	20.436	149	207189	6.840	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.272	252	228190	7.570	ng/ul	98
85) Benzo(a)anthracene	21.324	228	1023247	9.647	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.336	149	403543	7.937	ng/ul	98
87) Chrysene	21.389	228	981627	9.928	ng/ul	99
89) Di-n-octyl phthalate	22.566	149	555448	6.550	ng/ul	100
90) Benzo(b)fluoranthene	23.507	252	964327	9.556	ng/ul	99
91) Benzo(k)fluoranthene	23.571	252	962076	9.559	ng/ul	99
93) Benzo(a)pyrene	24.348	252	922936	9.712	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.012	276	1097909m	9.109	ng/ul	
95) Dibenzo(a,h)anthracene	28.095	278	867825	8.957	ng/ul	97
96) Benzo(g,h,i)perylene	29.095	276	907976m	9.164	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025045.D
Acq On : 30 Jun 2025 16:45
Operator : RC/JU
Sample : SSTD01005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 01 11:01:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
Supervised By :Jagrut Upadhyay 07/02/2025