Quantitation Report (Qedit)

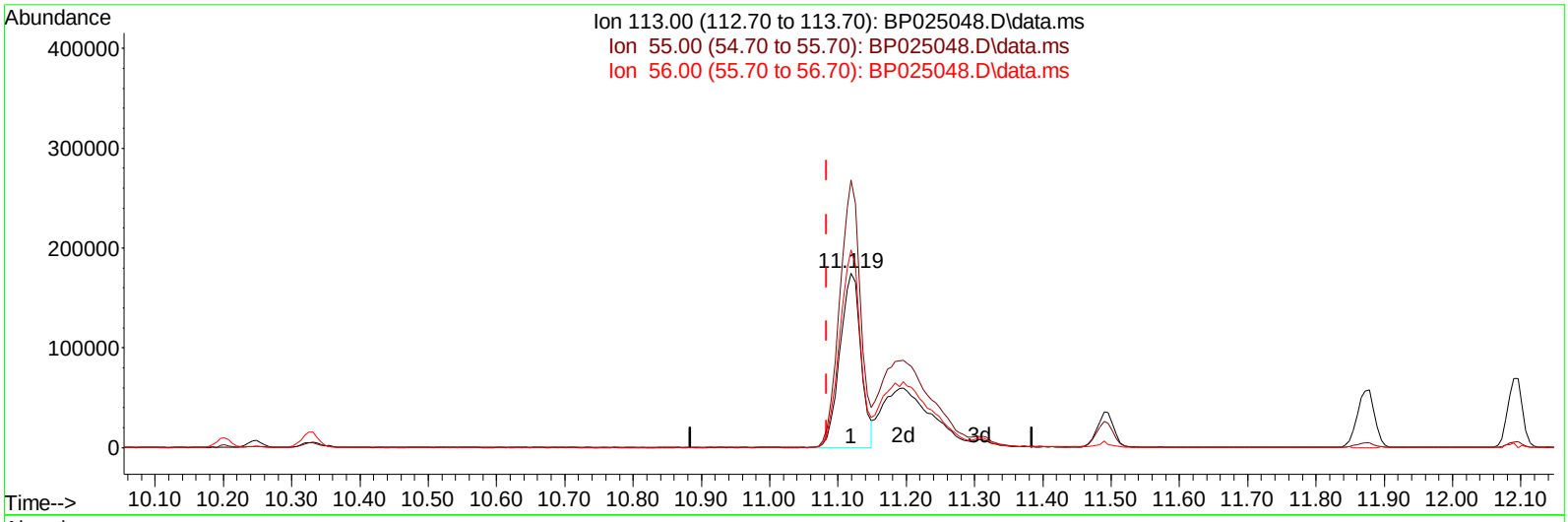
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

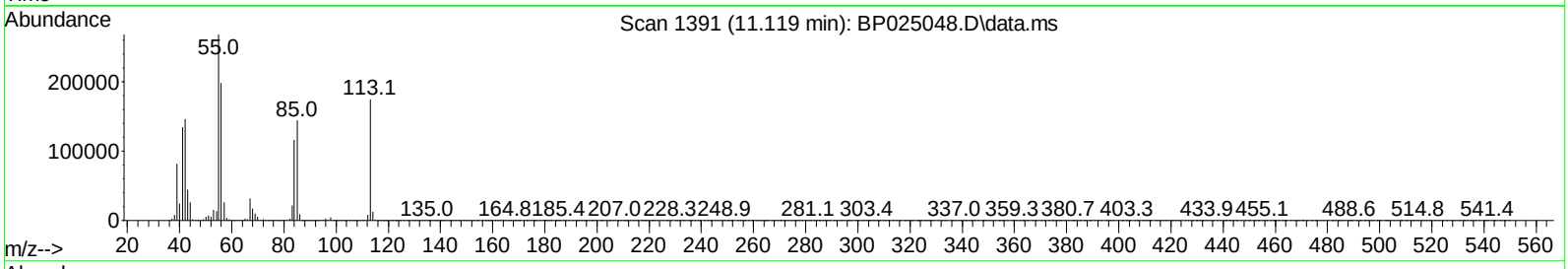
Quant Time: Jul 01 11:06:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

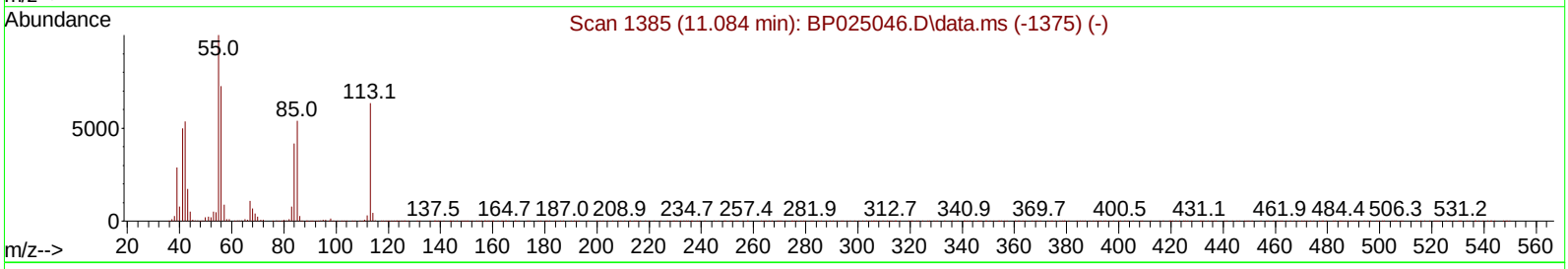
Instrument :
BNA_P
ClientSampleId :
SSTD080642

Manual IntegrationsAPPROVED

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







TIC: BP025048.D\data.ms

(34) Caprolactam

11.119min (+ 0.035) 45.75 ng/ul

response 371012

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.20	153.33
56.00	114.70	113.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 01 11:06:09 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
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Instrument :
BNA_P
ClientSampleId :
SSTD080642

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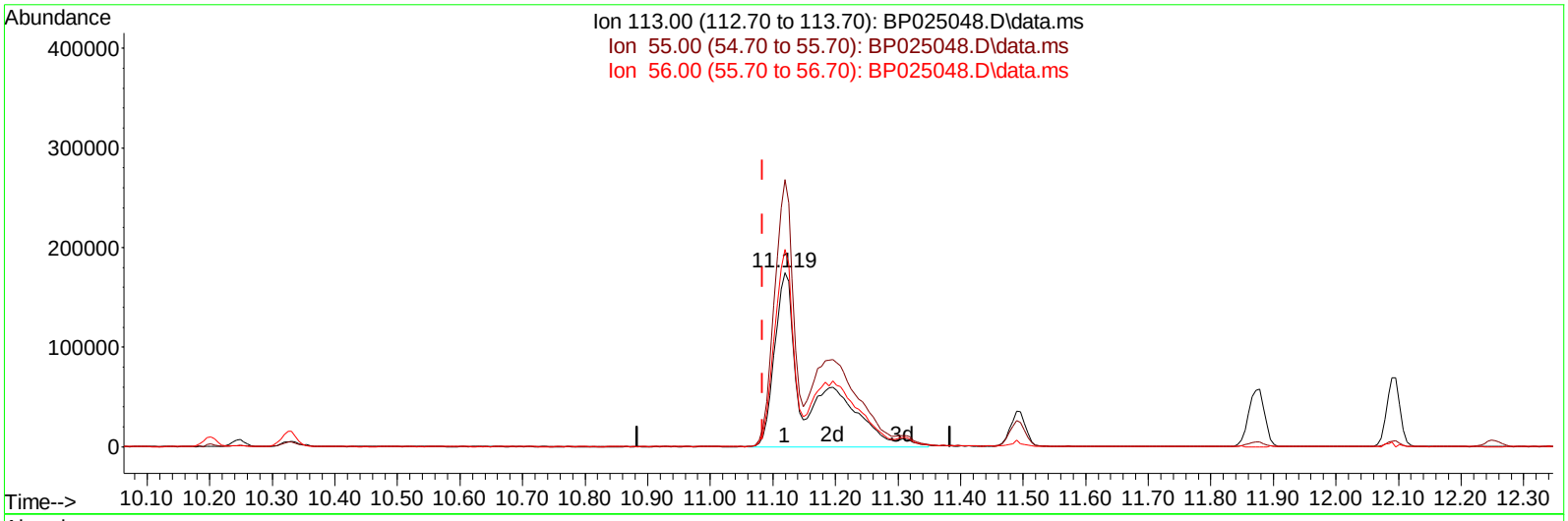

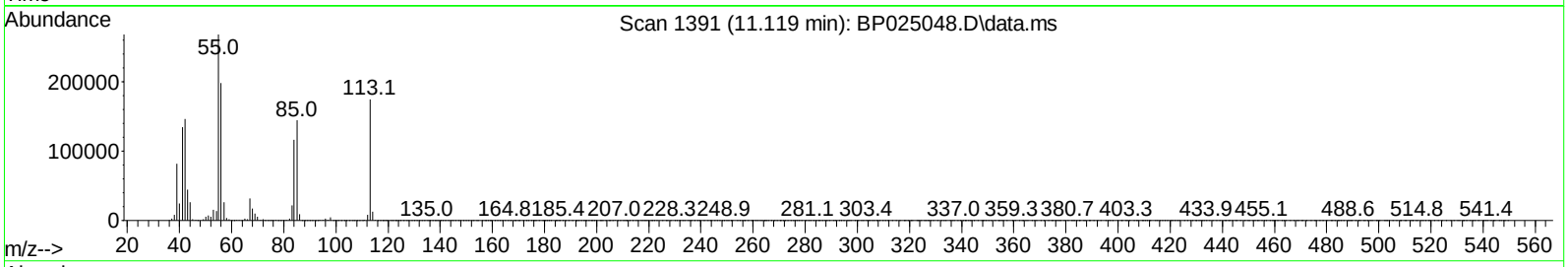

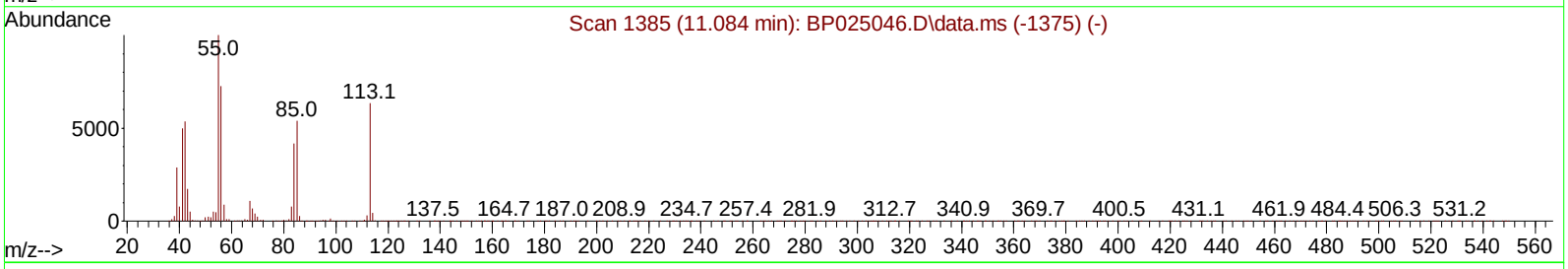

TIC: BP025048.D\data.ms

(34) Caprolactam

11.119min (+ 0.035) 84.56 ng/ul m

response 685785

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.20	153.33
56.00	114.70	113.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 01 11:06:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD080642

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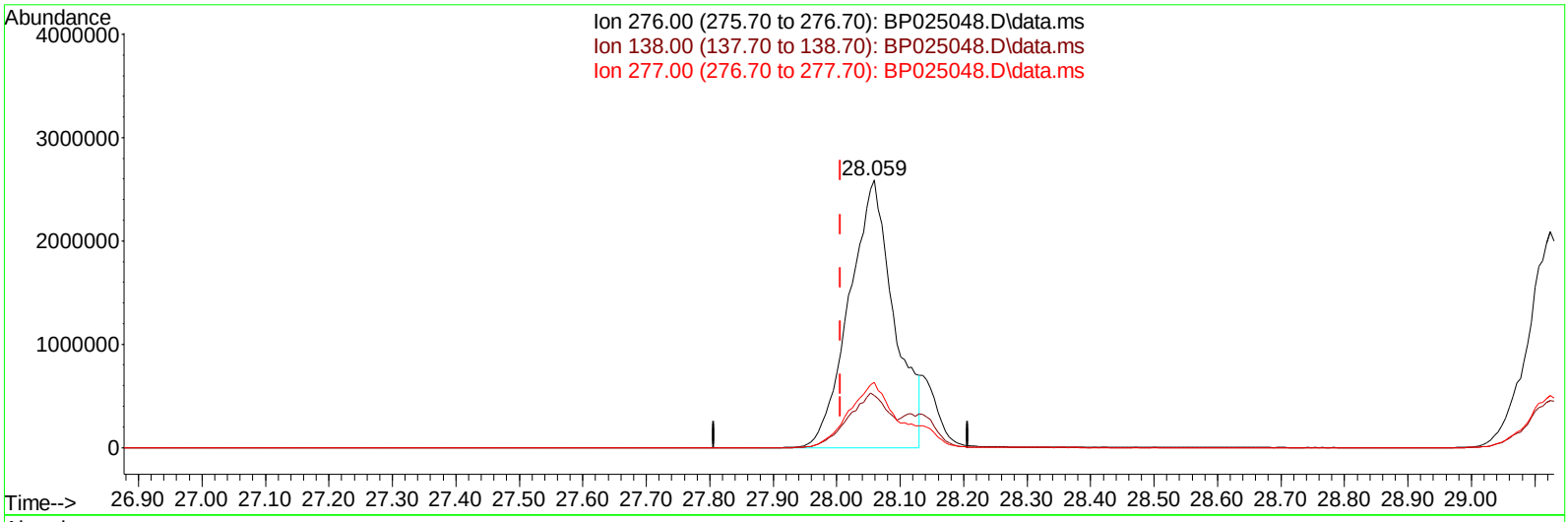

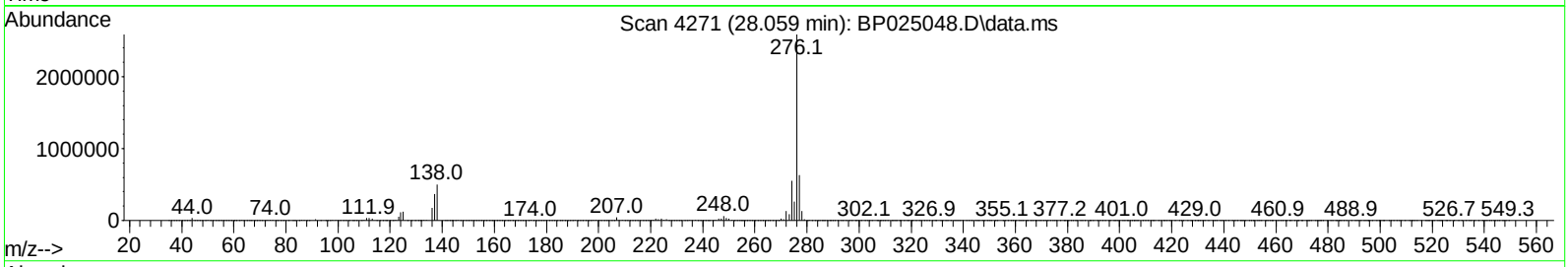

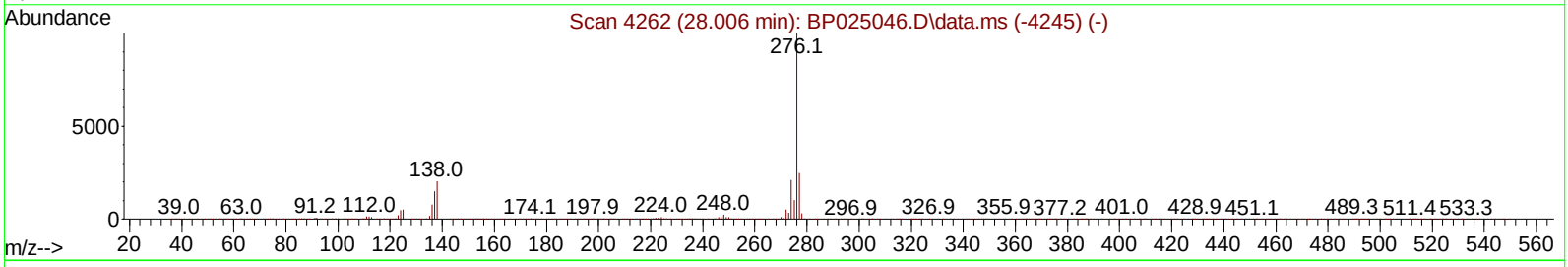

TIC: BP025048.D\data.ms

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

28.059min (+ 0.053) 79.98 ng/ul

response 12685827

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.20	19.48
277.00	24.70	24.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 01 11:06:09 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 :
SSTD080642

Manual IntegrationsAPPROVED

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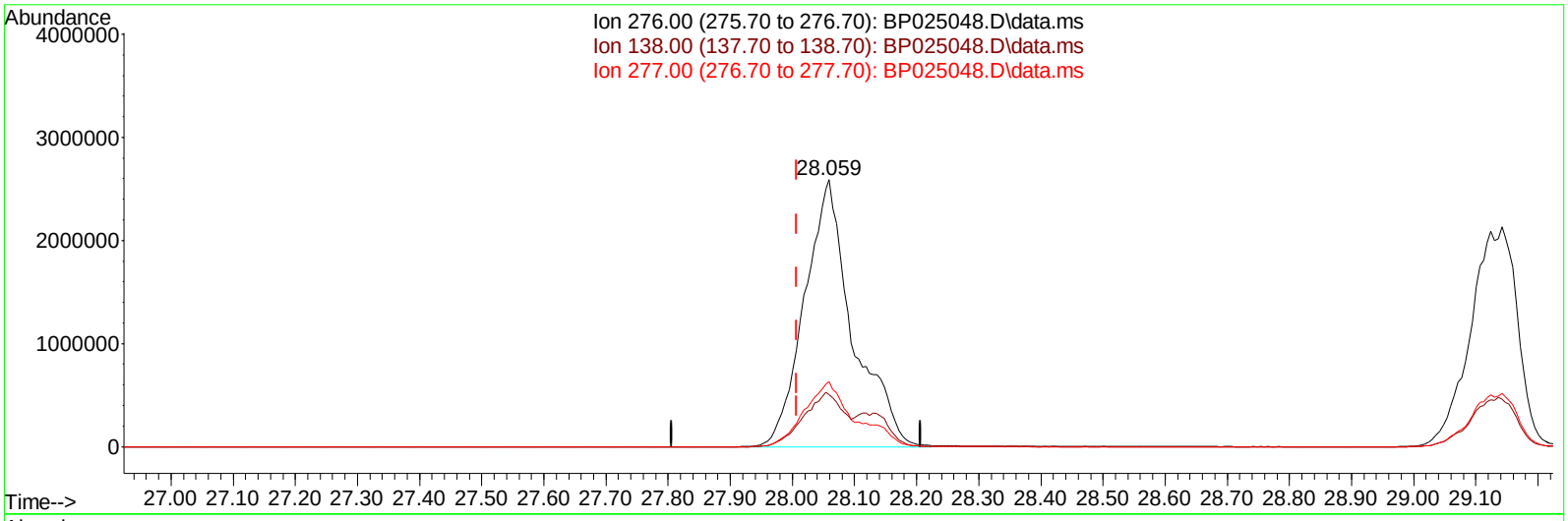
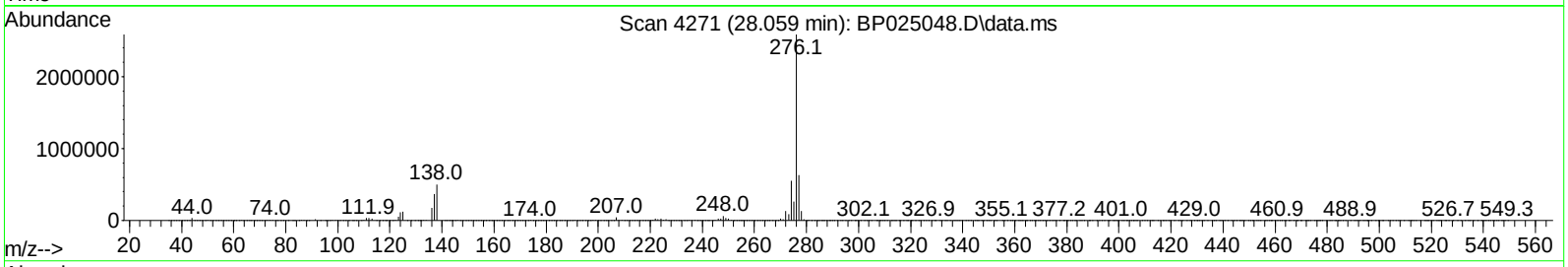
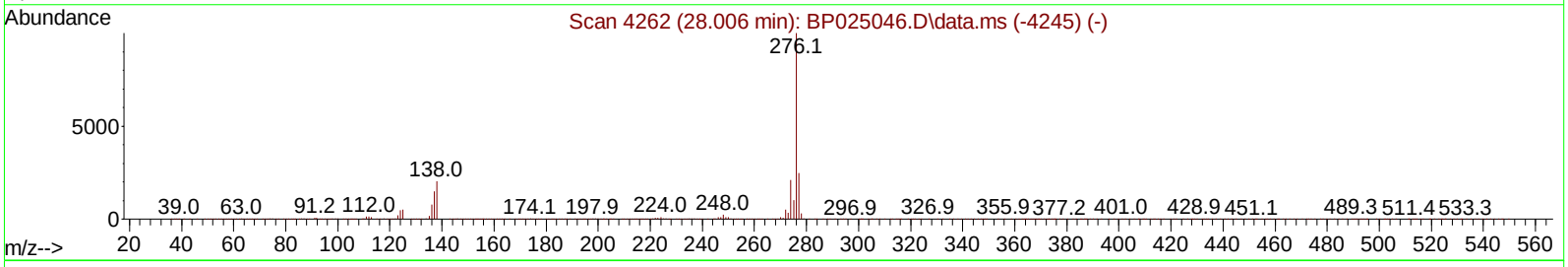






TIC: BP025048.D\data.ms

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

28.059min (+ 0.053) 87.78 ng/ul m

response 13923164

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.20	19.48
277.00	24.70	24.45
0.00	0.00	0.00

Quantitation Report (Qedit)

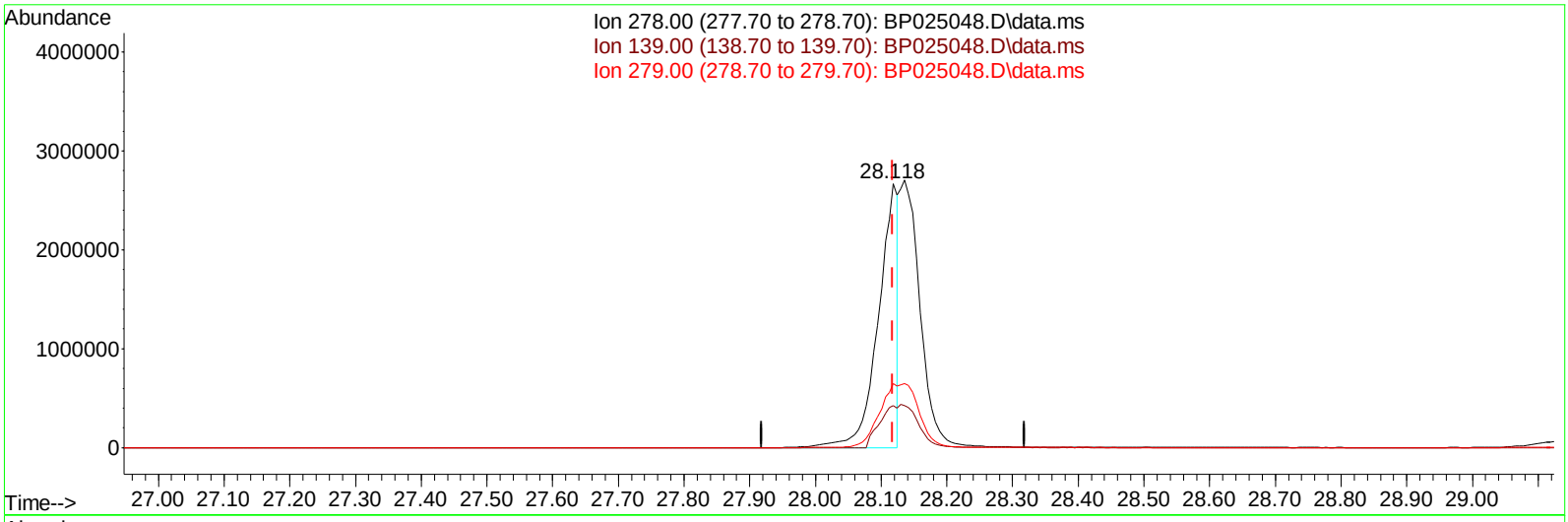
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

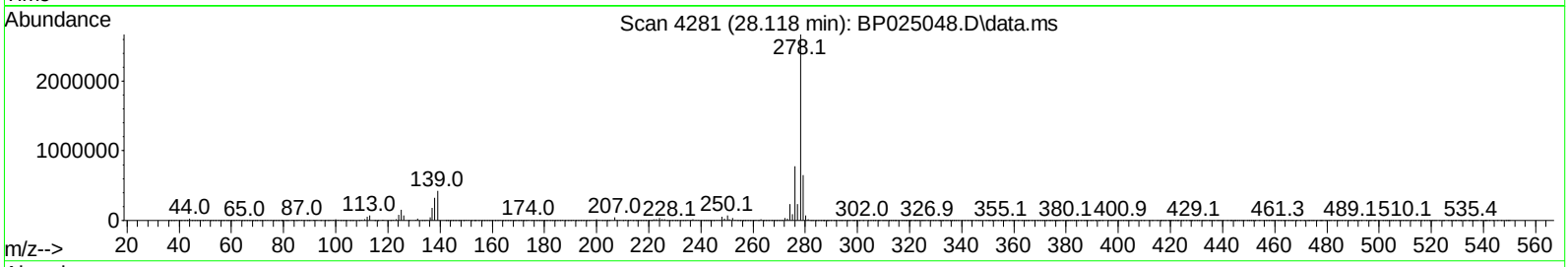
Quant Time: Jul 01 11:06:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

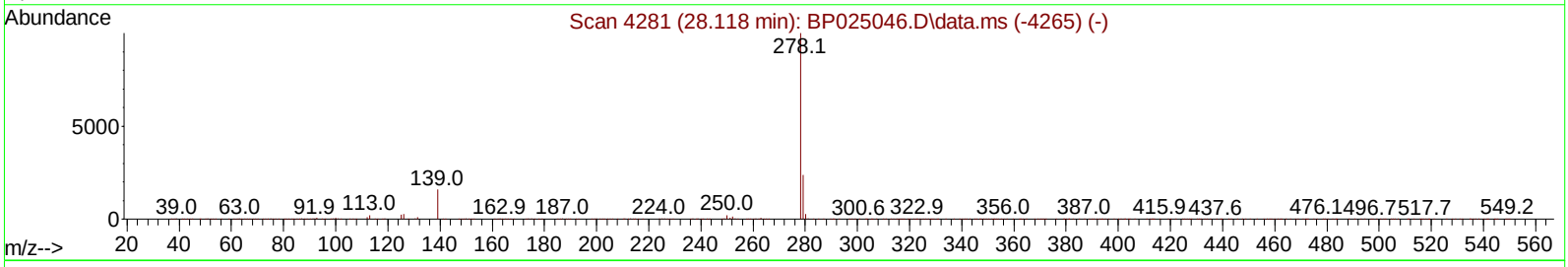
Instrument :
BNA_P
ClientSampleId :
SSTD080642

Manual IntegrationsAPPROVED

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







TIC: BP025048.D\data.ms

(95) Dibenzo(a,h)anthracene

28.118min (0.000) 43.26 ng/ul

response 5515377

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	15.90
279.00	23.50	24.35
0.00	0.00	0.00

Quantitation Report (Qedit)

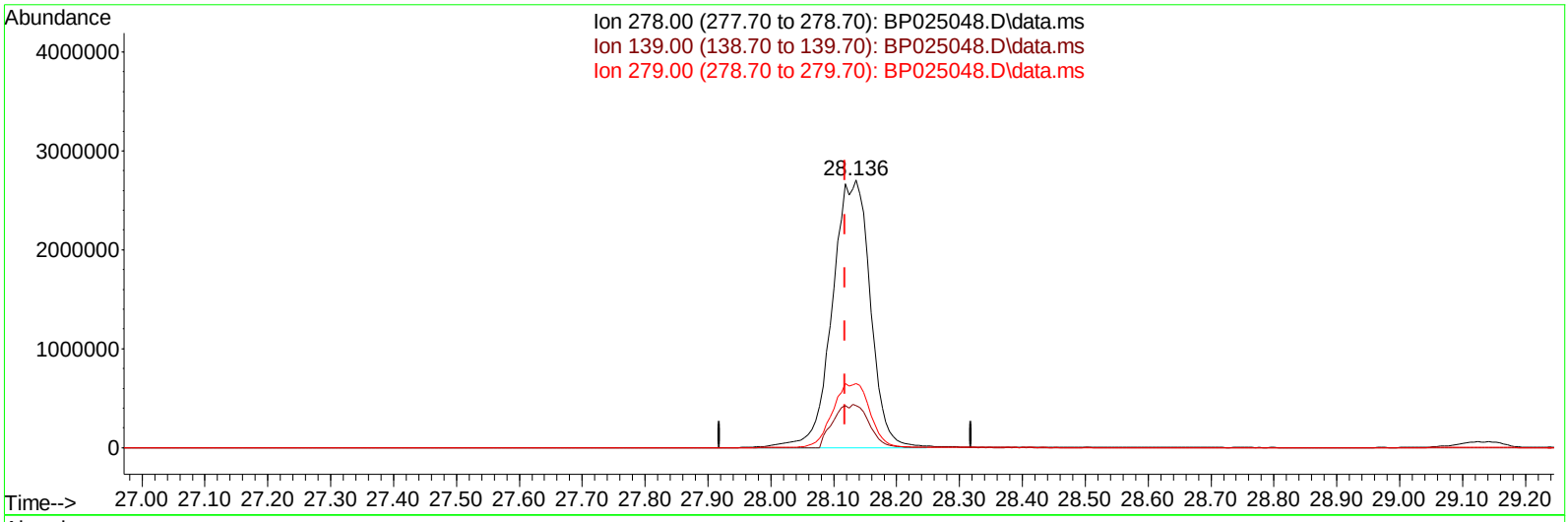
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

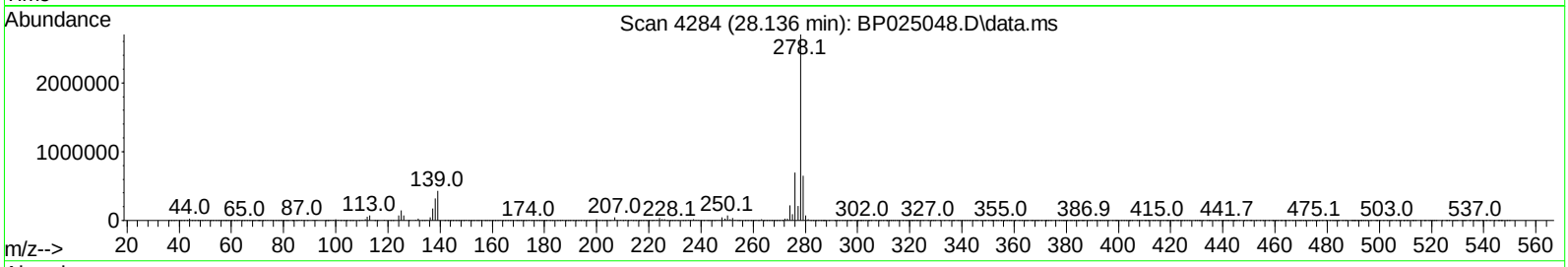
Quant Time: Jul 01 11:06:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 10:51:11 2025
Response via : Initial Calibration

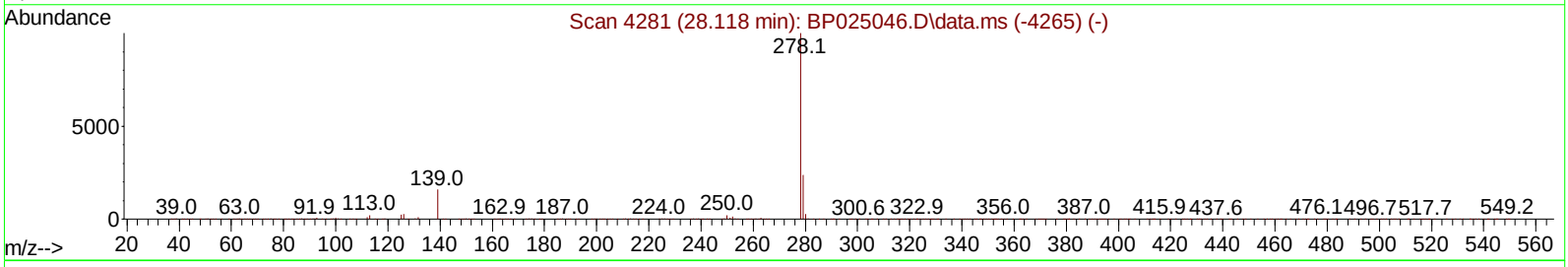
Instrument :
BNA_P
ClientSampleId :
SSTD080642

Manual IntegrationsAPPROVED

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







TIC: BP025048.D\data.ms

(95) Dibenzo(a,h)anthracene

28.136min (+ 0.018) 88.60 ng/ul m

response 11296205

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	15.81
279.00	23.50	24.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 01 11:06:09 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 :
SSTD080642

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/01/2025
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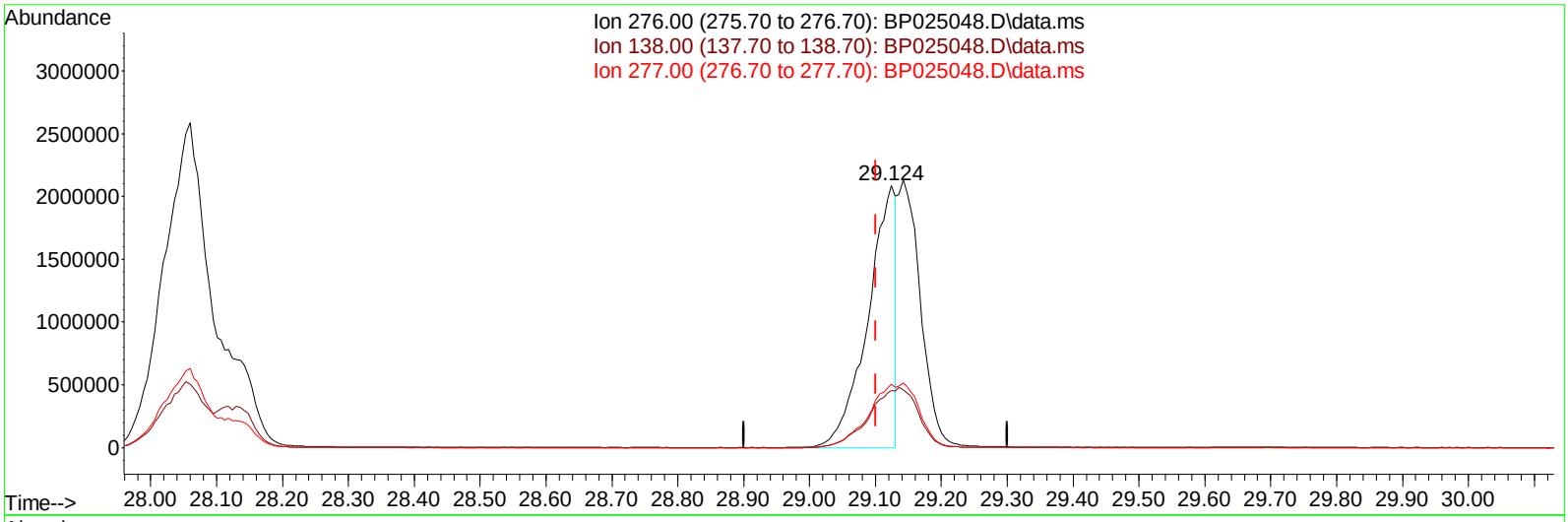

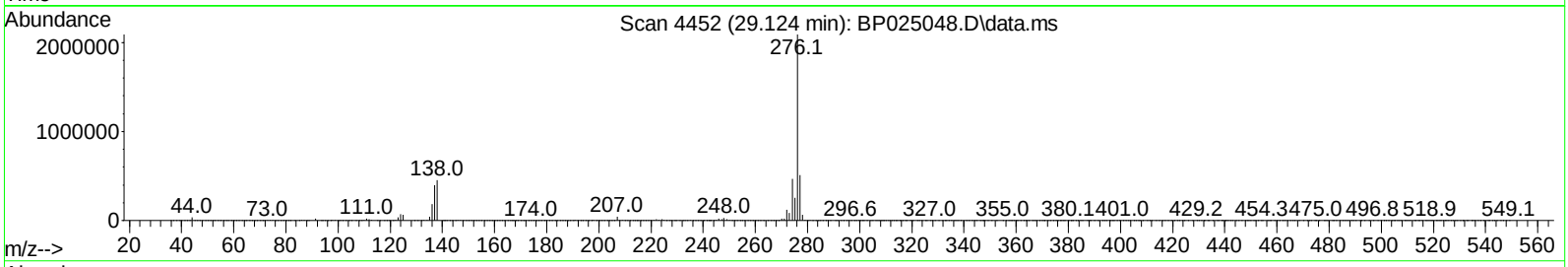

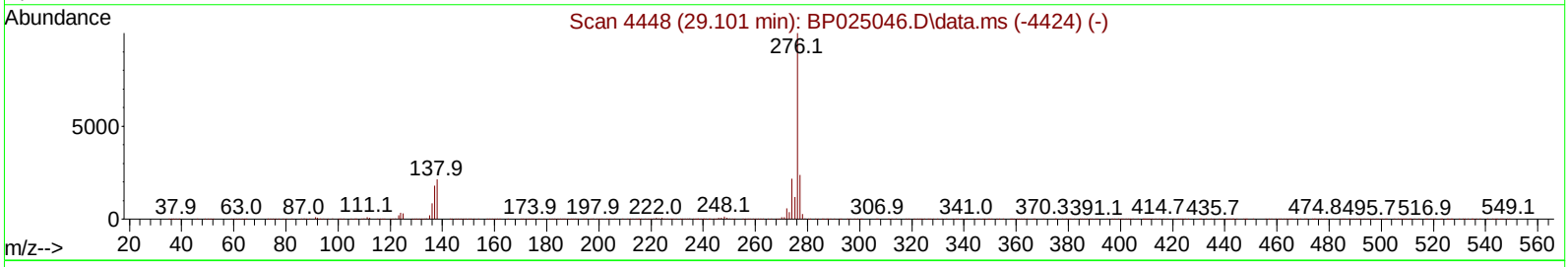

TIC: BP025048.D\data.ms

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

29.124min (+ 0.024) 46.92 ng/ul

response 6117510

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	21.86
277.00	23.70	24.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 01 11:06:09 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 :
SSTD080642

Manual IntegrationsAPPROVED

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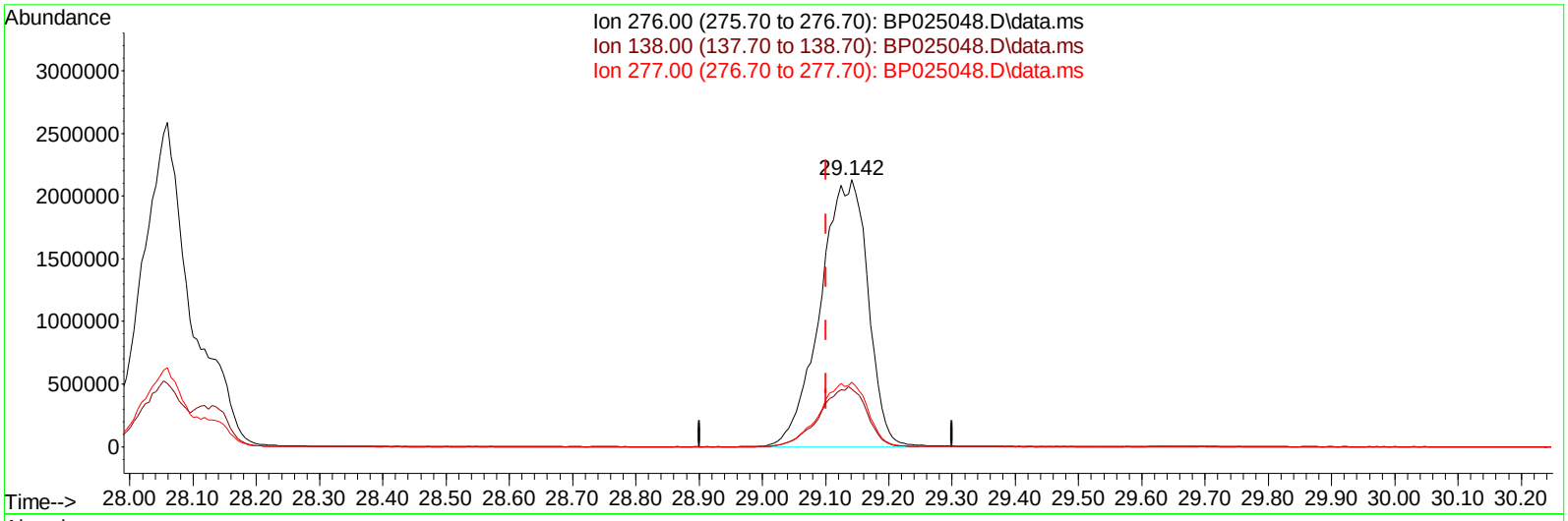

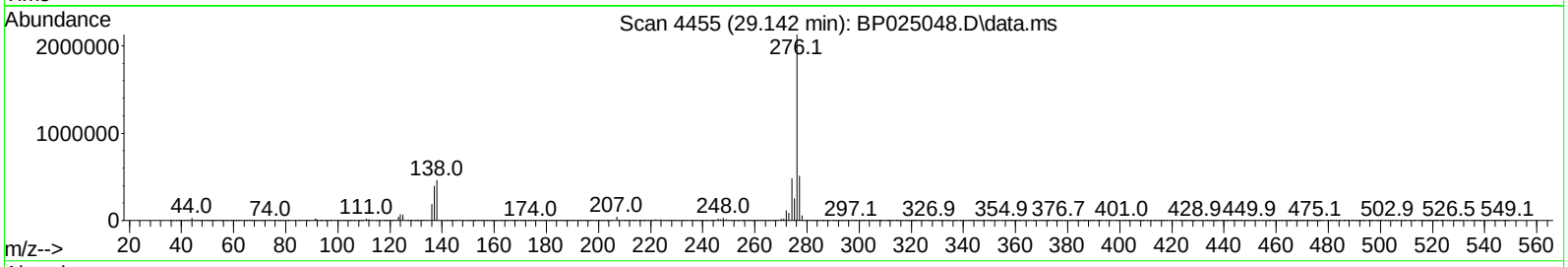

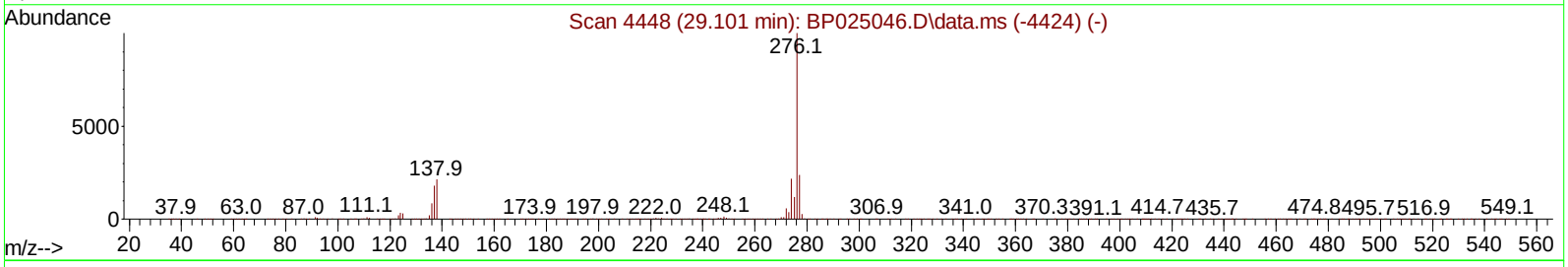

TIC: BP025048.D\data.ms

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

29.142min (+ 0.041) 85.52 ng/ul m

response 11150622

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	21.58
277.00	23.70	24.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 01 11:08:30 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 :
SSTD080642

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.449	152	380559	20.000	ng/ul	0.00
20) Naphthalene-d8	10.202	136	1541832	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.101	164	1001381	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.925	188	2002579	20.000	ng/ul	0.01
79) Chrysene-d12	21.354	240	2032194	20.000	ng/ul	0.01
88) Perylene-d12	24.495	264	2253315	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	270762	31.846	ng/uL	0.00
4) Pyridine-d5	3.473	84	1960197	81.431	ng/ul	0.00
7) Phenol-d5	6.637	99	2427462	82.858	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.802	67	1363119	80.827	ng/ul	0.00
11) 2-Chlorophenol-d4	6.990	132	2064524	87.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.149	113	1975923	83.267	ng/ul	0.01
21) Nitrobenzene-d5	8.578	128	975336	94.234	ng/ul	0.00
24) 2-Nitrophenol-d4	9.290	143	961485	106.569	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.825	165	2004179	87.419	ng/ul	0.00
31) 4-Chloroaniline-d4	10.331	131	2892447	81.929	ng/ul	0.01
46) Dimethylphthalate-d6	13.519	166	5810006	80.767	ng/ul	0.00
49) Acenaphthylene-d8	13.784	160	6798297	80.704	ng/ul	0.00
54) 4-Nitrophenol-d4	14.313	143	1187226	87.374	ng/ul	0.02
60) Fluorene-d10	15.125	176	4959033	80.299	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.248	200	837428	96.240	ng/ul	0.01
73) Anthracene-d10	17.019	188	7540145	78.318	ng/ul	0.00
81) Pyrene-d10	19.419	212	8803002	84.458	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.277	264	9809651	86.559	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.125	88	289611	31.546	ng/uL	99
5) Pyridine	3.490	79	2020244	81.001	ng/ul	99
6) Benzaldehyde	6.608	77	946378	66.651	ng/ul	99
8) Phenol	6.661	94	2459260	81.764	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.890	93	1889223	81.535	ng/ul	100
12) 2-Chlorophenol	7.025	128	2079075	85.702	ng/ul	98
13) 2-Methylphenol	7.884	108	1896370	82.805	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	7.978	45	2579892	80.503	ng/ul	99
16) Acetophenone	8.255	105	2985378	80.290	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.260	70	1416765	83.400	ng/ul	99
18) 4-Methylphenol	8.213	108	2038314	82.308	ng/ul	98
19) Hexachloroethane	8.508	117	773679	83.628	ng/ul	95
22) Nitrobenzene	8.619	77	2072904	86.449	ng/ul	96
23) Isophorone	9.155	82	4129819	83.484	ng/ul	99
25) 2-Nitrophenol	9.325	139	1073856	101.708	ng/ul	97
26) 2,4-Dimethylphenol	9.396	107	2150128	84.535	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.631	93	2517535	82.269	ng/ul	99
29) 2,4-Dichlorophenol	9.855	162	1955606	85.395	ng/ul	99
30) Naphthalene	10.249	128	6415680	79.292	ng/ul	100
32) 4-Chloroaniline	10.354	127	2824186	81.493	ng/ul	100
33) Hexachlorobutadiene	10.549	225	1247250	81.682	ng/ul	99
34) Caprolactam	11.119	113	685785m	84.559	ng/ul	
35) 4-Chloro-3-methylphenol	11.490	107	2017909	88.340	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 01 11:08:30 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 :
SSTD080642

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	11.878	142	4711121	81.718	ng/ul	100
37)	1-Methylnaphthalene	12.090	142	4503345	79.500	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.254	216	2385108	80.685	ng/ul	99
40)	Hexachlorocyclopentadiene	12.243	237	1316057	90.980	ng/ul	98
41)	2,4,6-Trichlorophenol	12.496	196	1570783	89.878	ng/ul	100
42)	2,4,5-Trichlorophenol	12.566	196	1760794	90.556	ng/ul	100
43)	1,1'-Biphenyl	12.919	154	5815062	78.399	ng/ul	100
44)	2-Chloronaphthalene	12.954	162	4564610	79.145	ng/ul	99
45)	2-Nitroaniline	13.154	65	1130628	103.753	ng/ul	89
47)	Dimethylphthalate	13.566	163	5663194	79.772	ng/ul	99
48)	2,6-Dinitrotoluene	13.672	165	1145592	103.064	ng/ul	96
50)	Acenaphthylene	13.813	152	7483176	78.356	ng/ul	99
51)	3-Nitroaniline	14.001	138	1113413	85.628	ng/ul#	94
52)	Acenaphthene	14.172	153	4811396	78.001	ng/ul	100
53)	2,4-Dinitrophenol	14.213	184	534357	96.352	ng/ul	98
55)	4-Nitrophenol	14.325	109	795194	82.543	ng/ul	97
56)	Dibenzofuran	14.519	168	6717619	76.859	ng/ul	99
57)	2,4-Dinitrotoluene	14.484	165	1707076	104.025	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	14.742	232	1431075	91.073	ng/ul	99
59)	Diethylphthalate	14.978	149	5678010	81.880	ng/ul	98
61)	Fluorene	15.184	166	5354070	75.772	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.190	204	2682102	76.892	ng/ul	98
63)	4-Nitroaniline	15.201	138	1003697	78.298	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.260	198	896927	94.702	ng/ul	98
67)	N-Nitrosodiphenylamine	15.401	169	4799485	80.948	ng/ul	99
68)	4-Bromophenyl-phenylether	16.101	248	1769943	84.264	ng/ul	97
69)	Hexachlorobenzene	16.207	284	2130148	80.844	ng/ul	99
70)	Atrazine	16.395	200	1821148	83.596	ng/ul	100
71)	Pentachlorophenol	16.566	266	1413321	88.739	ng/ul	99
72)	Phenanthrene	16.966	178	8657199	77.657	ng/ul	99
74)	Anthracene	17.054	178	8625889	77.213	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	12.866	216	2456195	82.000	ng/uL	98
76)	Pentachlorobenzene	14.437	250	2447012	80.768	ng/uL	100
77)	Carbazole	17.342	167	8016692	80.046	ng/ul	99
78)	Di-n-butylphthalate	17.972	149	9624947	87.128	ng/ul	99
80)	Fluoranthene	19.072	202	10104822	83.463	ng/ul	97
82)	Pyrene	19.454	202	10249368	79.756	ng/ul	98
83)	Butylbenzylphthalate	20.436	149	4161078	111.490	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.272	252	3270070	88.049	ng/ul	100
85)	Benzo(a)anthracene	21.336	228	10536121	80.624	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.330	149	6182913	98.704	ng/ul	98
87)	Chrysene	21.401	228	9661417	79.306	ng/ul	98
89)	Di-n-octyl phthalate	22.554	149	10784139	96.645	ng/ul	100
90)	Benzo(b)fluoranthene	23.513	252	11127055	83.796	ng/ul	99
91)	Benzo(k)fluoranthene	23.577	252	10876637	82.124	ng/ul	99
93)	Benzo(a)pyrene	24.354	252	10319760	82.522	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.059	276	13923164m	87.782	ng/ul	
95)	Dibenzo(a,h)anthracene	28.136	278	11296205m	88.604	ng/ul	
96)	Benzo(g,h,i)perylene	29.142	276	11150622m	85.520	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SSTD080642

Manual IntegrationsAPPROVED

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025048.D
Acq On : 30 Jun 2025 18:50
Operator : RC/JU
Sample : SSTD08008
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 01 11:08:30 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 :
SSTD080642

Manual IntegrationsAPPROVED

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