Quantitation Report (Qedit)

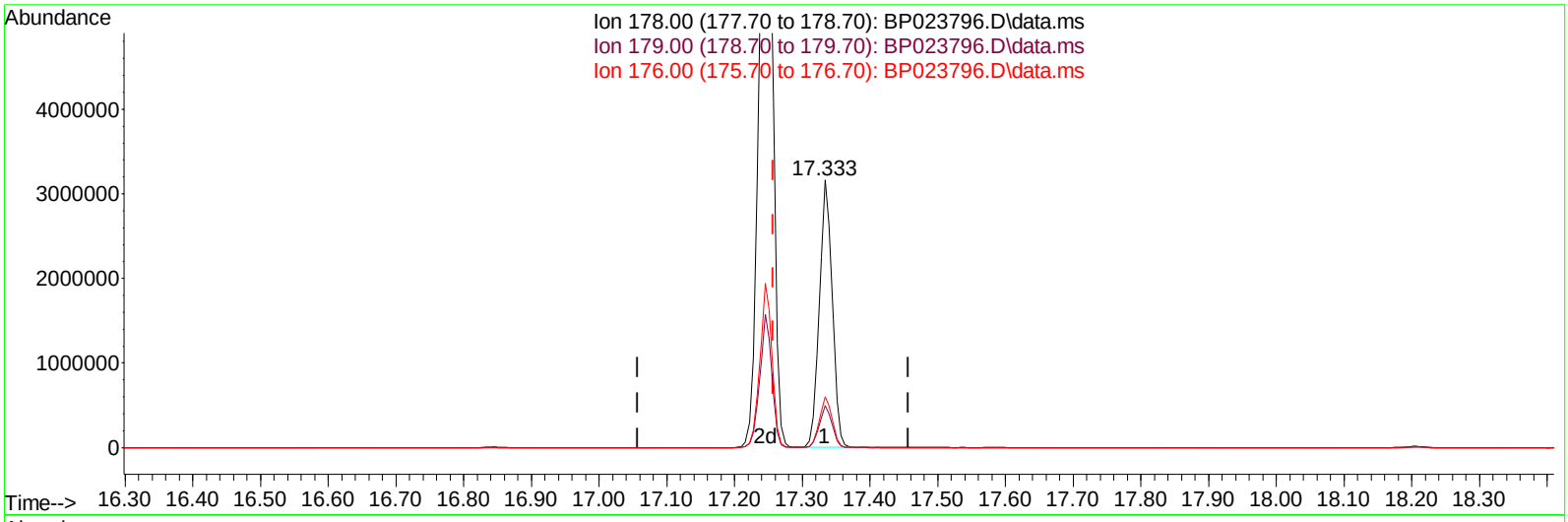
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

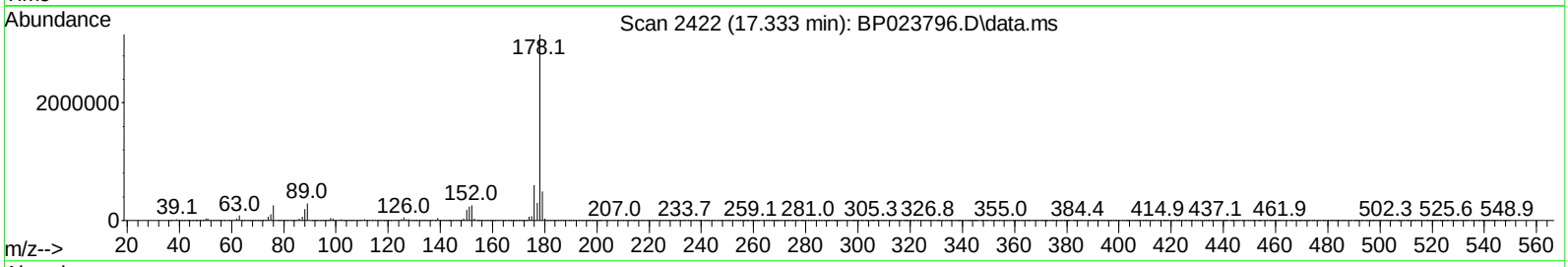
Quant Time: Jan 30 12:52:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

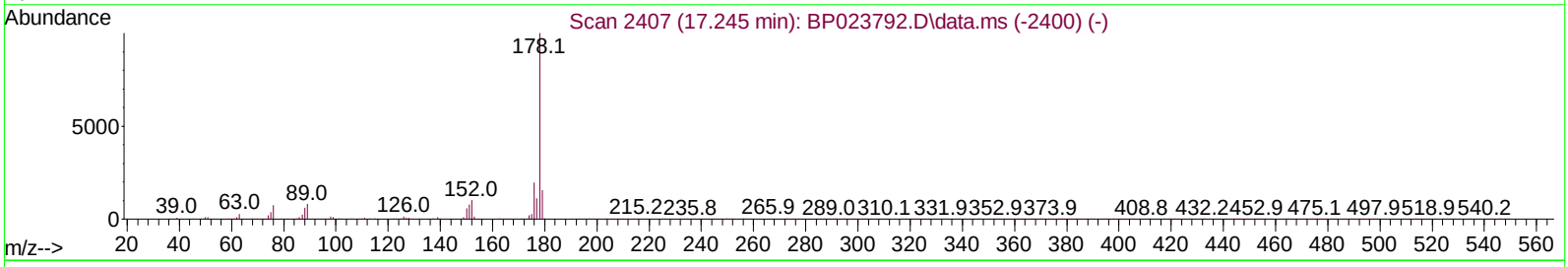
Instrument :
BNA_P
ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BP023796.D\data.ms

(72) Phenanthrene

17.333min (+ 0.076) 34.63 ng/ul

response 4177098

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	15.66
176.00	19.50	18.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 12:52:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

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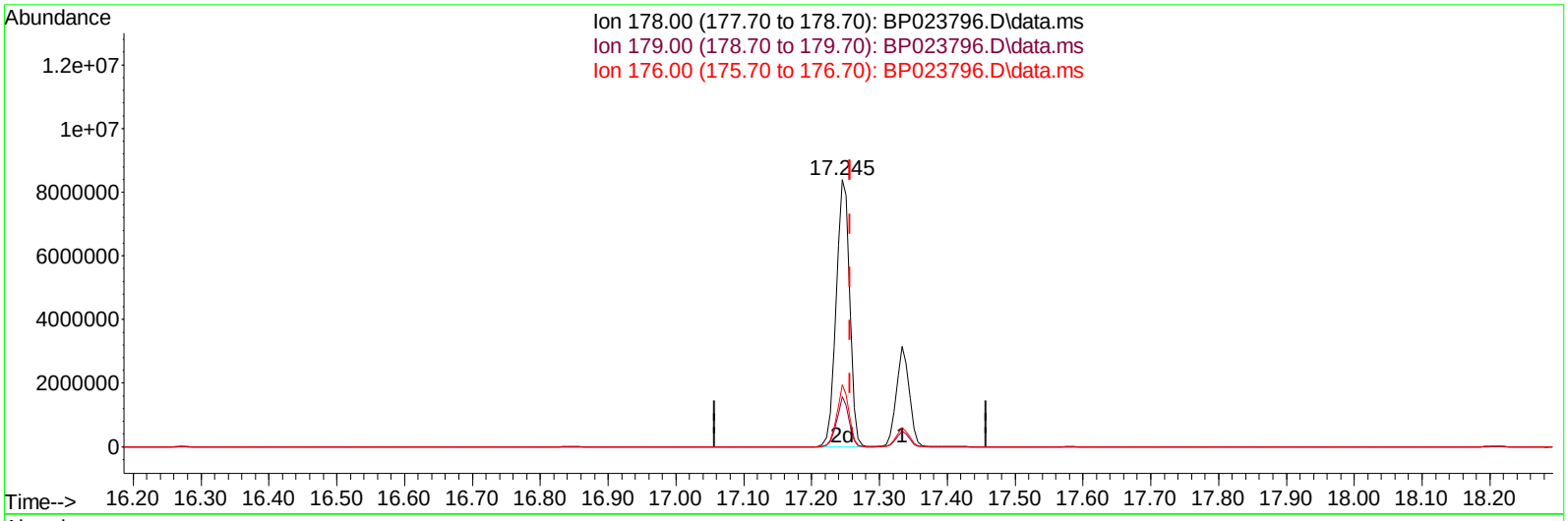

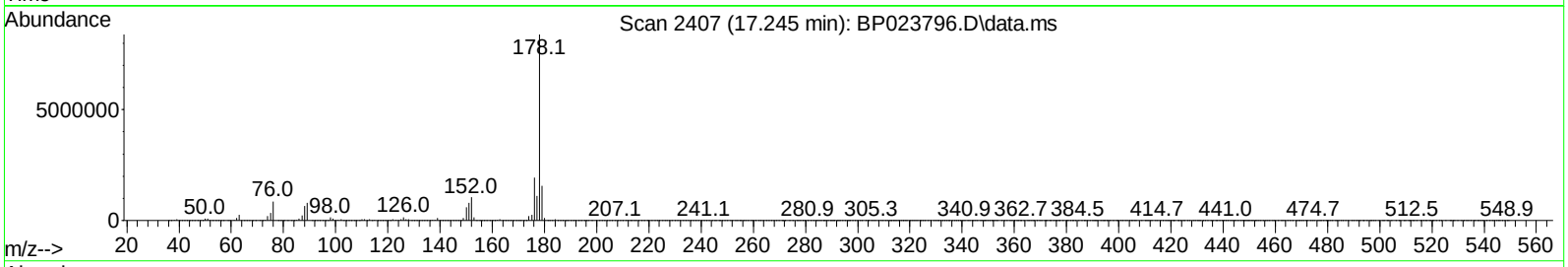

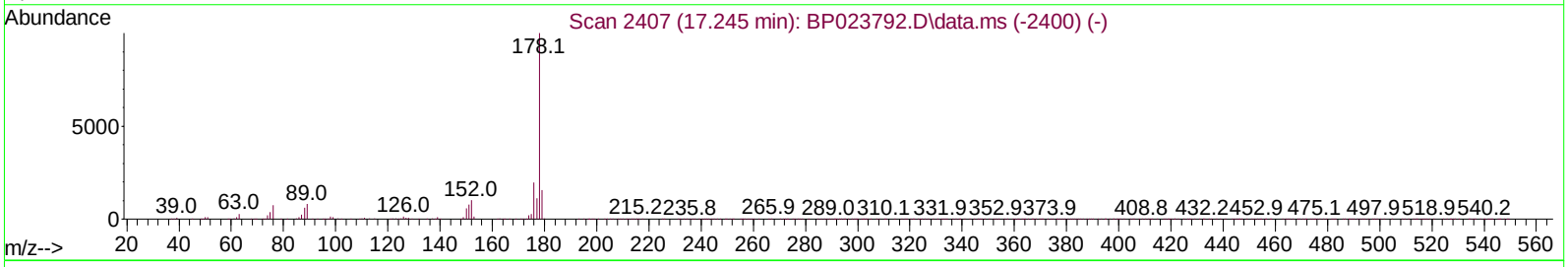

TIC: BP023796.D\data.ms

(72) Phenanthrene

17.245min (-0.012) 96.08 ng/ul m

response 11589309

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	18.78#
176.00	19.50	23.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 12:52:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

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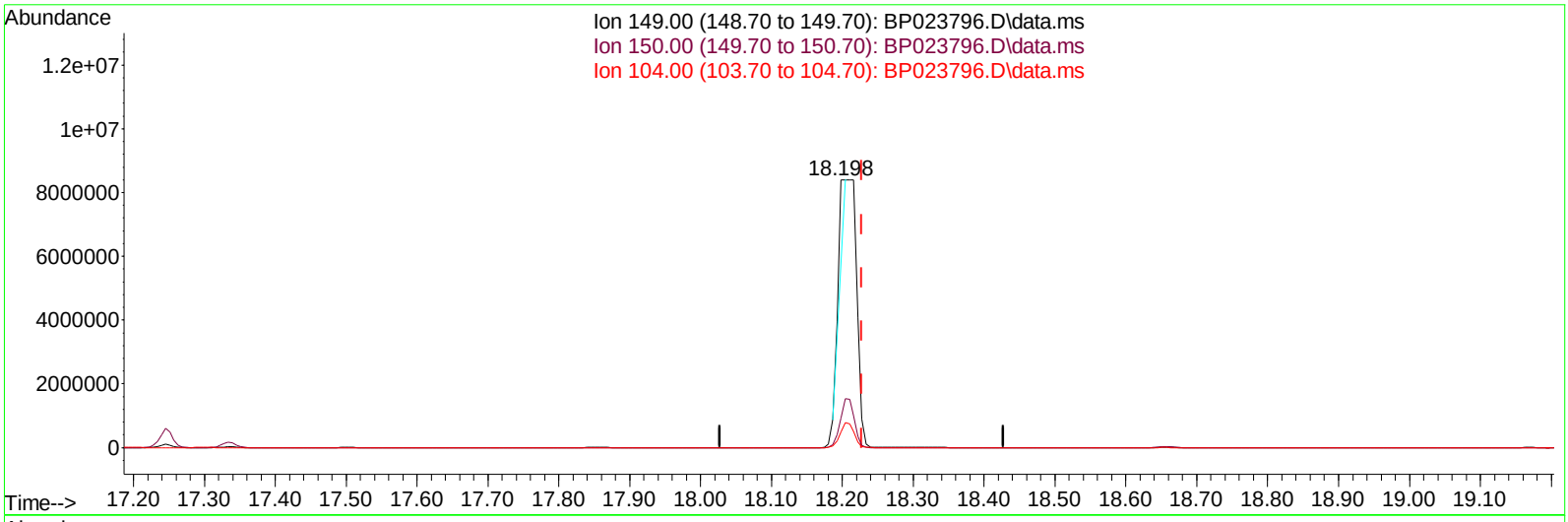
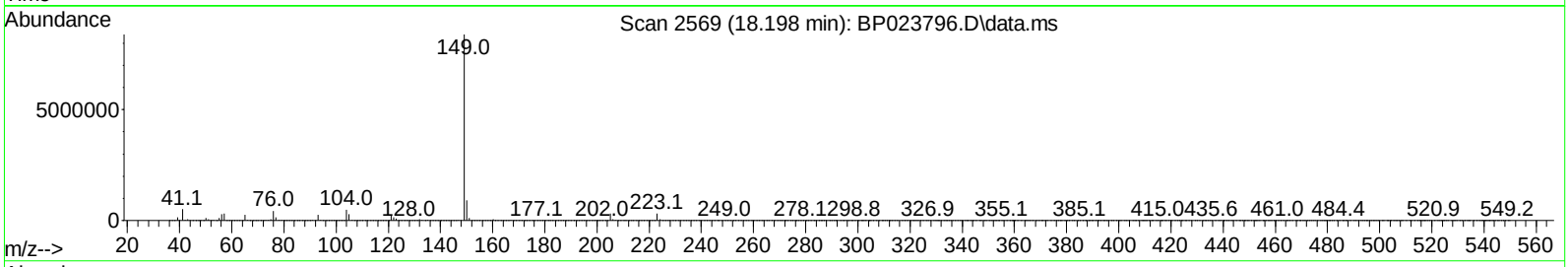
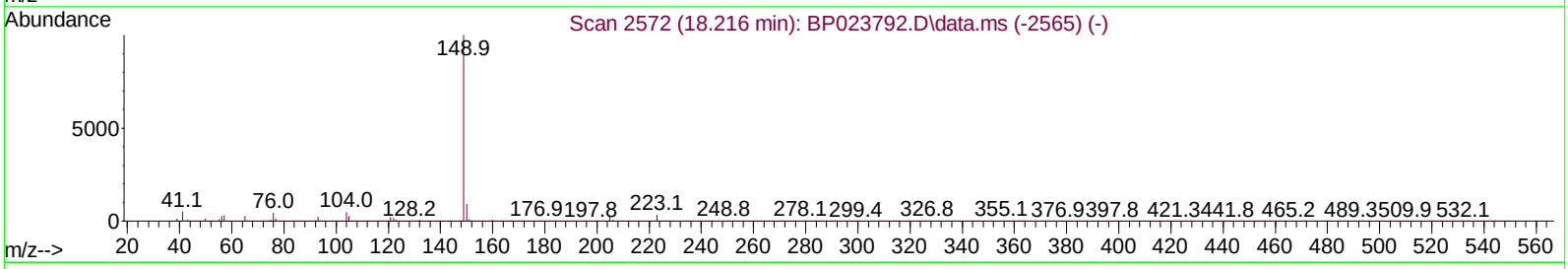






TIC: BP023796.D\data.ms

(78) Di-n-butylphthalate

18.198min (-0.030) 20.62 ng/ul

response 2720081

Ion	Exp%	Act%
149.00	100.00	100.00
150.00	9.30	11.01
104.00	5.00	5.83
0.00	0.00	0.00

Quantitation Report (Qedit)

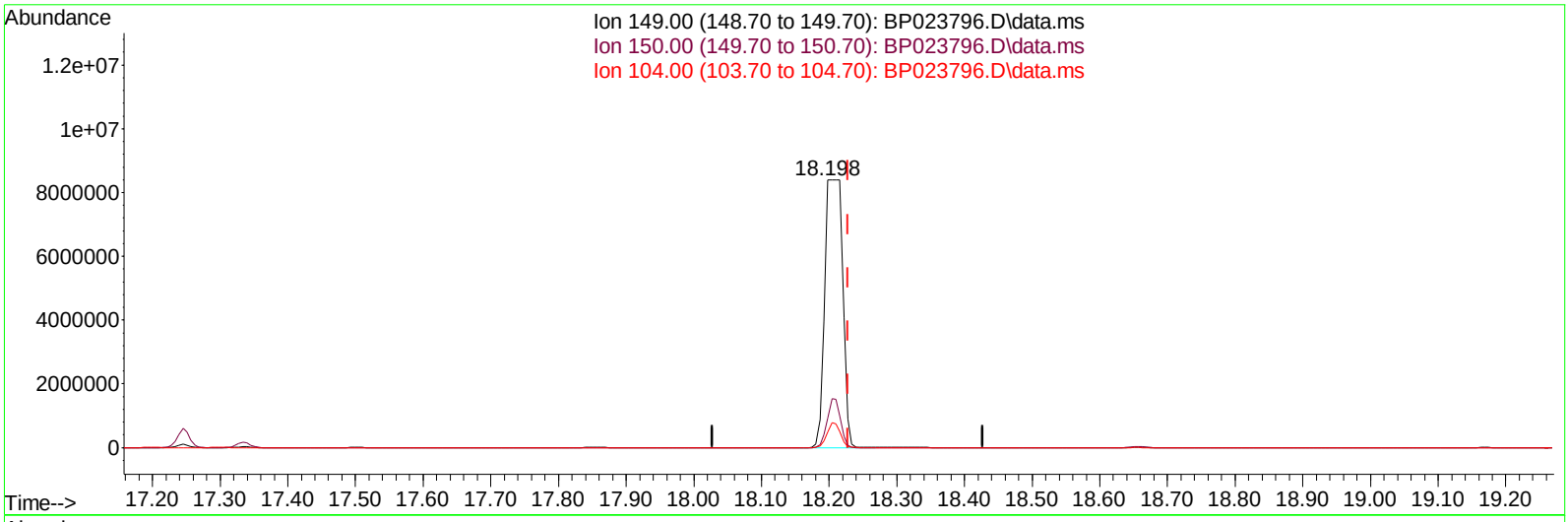
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

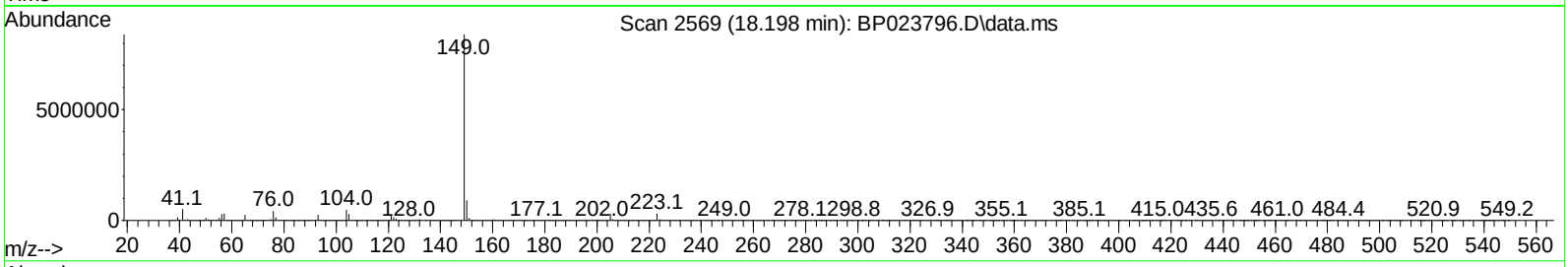
Quant Time: Jan 30 12:52:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

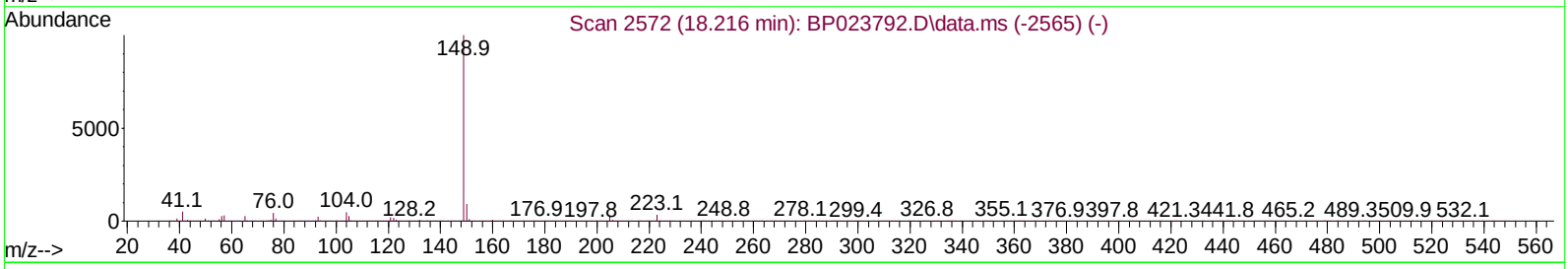
Instrument :
BNA_P
ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BP023796.D\data.ms

(78) Di-n-butylphthalate

18.198min (-0.030) 116.85 ng/ul m

response 15412582

Ion	Exp%	Act%
149.00	100.00	100.00
150.00	9.30	11.01
104.00	5.00	5.83
0.00	0.00	0.00

Quantitation Report (Qedit)

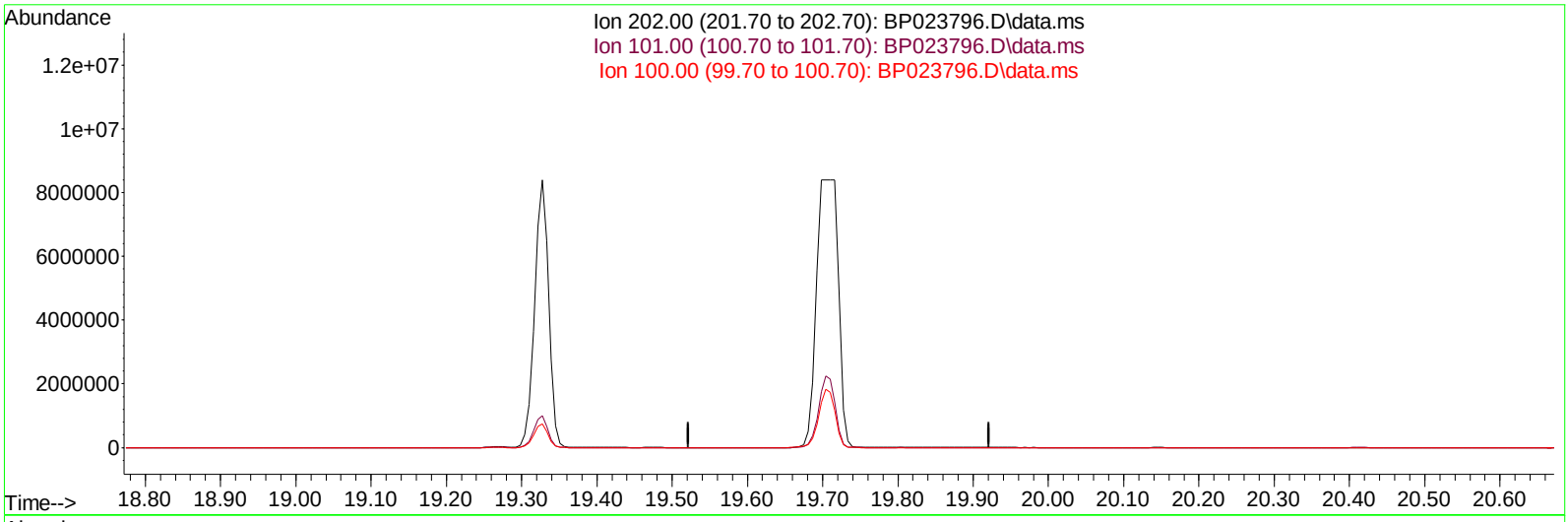
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

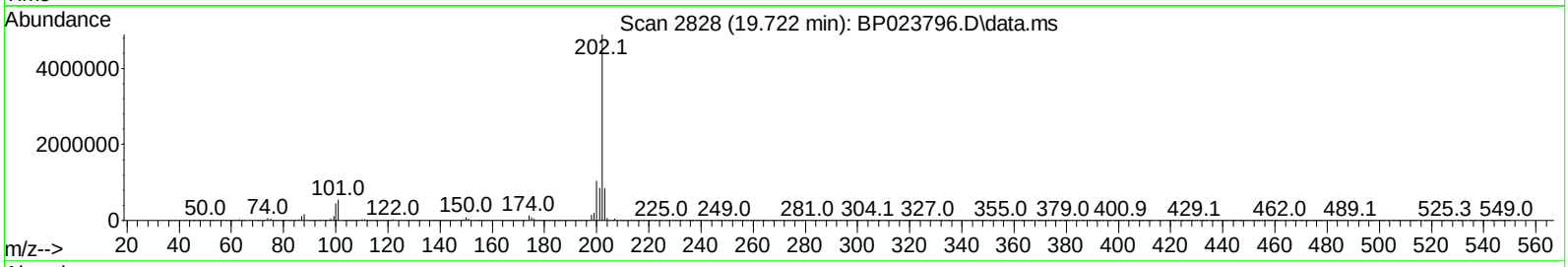
Quant Time: Jan 30 12:52:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

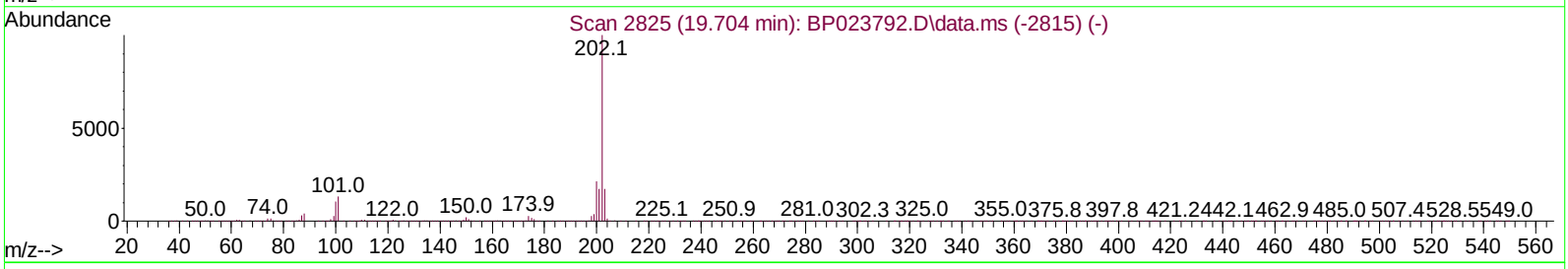
Instrument :
BNA_P
ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BP023796.D\data.ms

(82) Pyrene

19.722min (-19.722) 0.00 ng/ul

response 0

Ion	Exp%	Act%
202.00	100.00	0.00
101.00	13.00	0.00#
100.00	10.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 12:52:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

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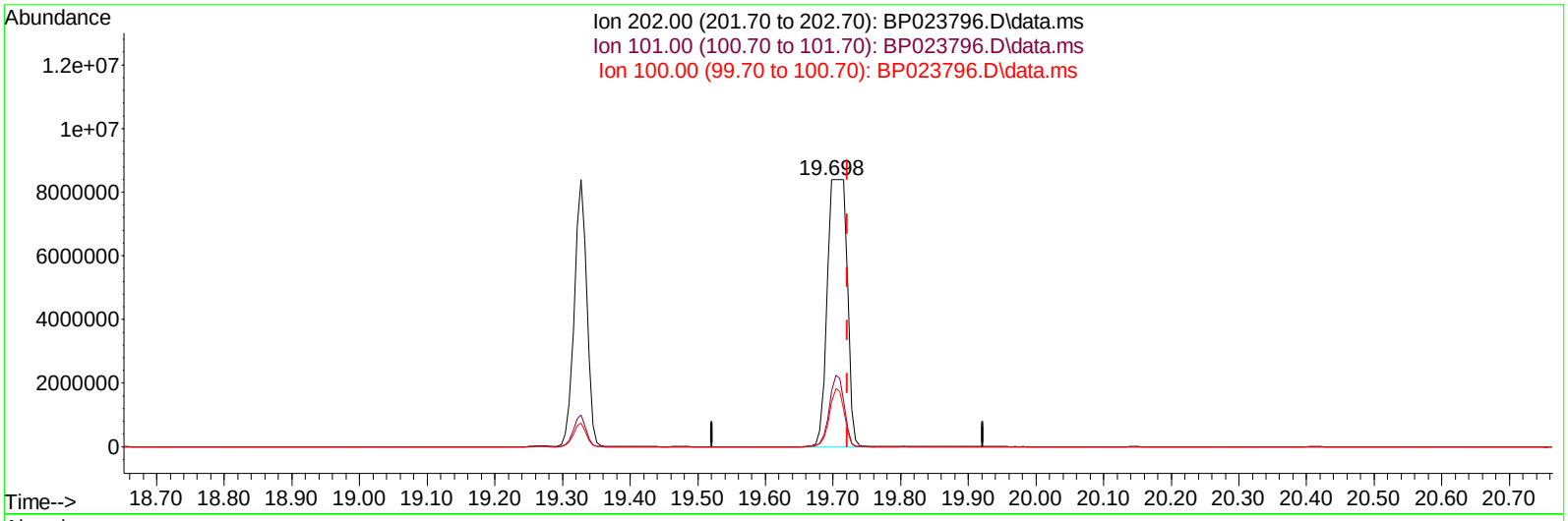

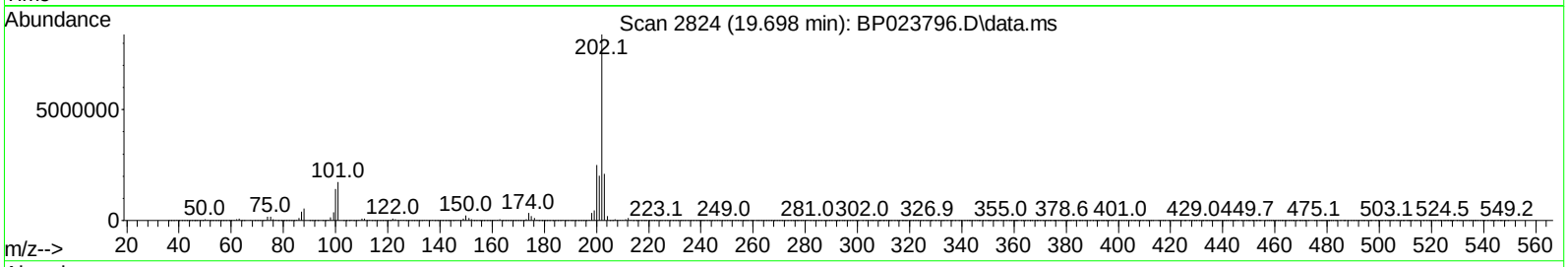

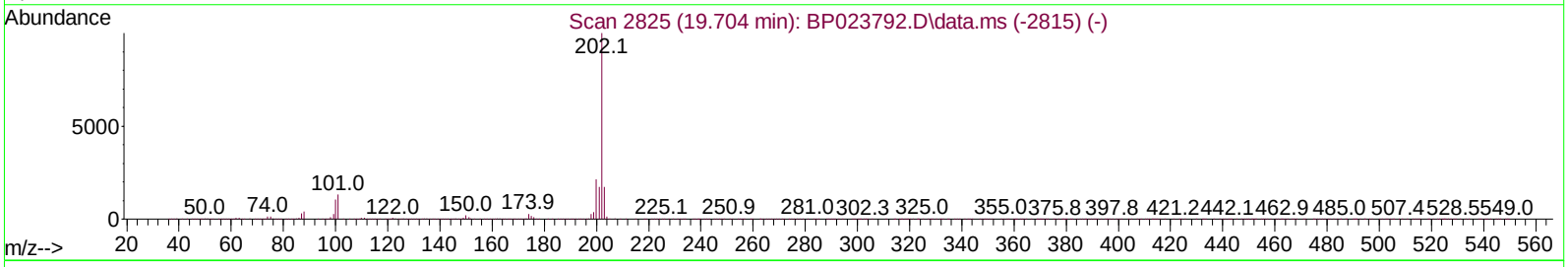

TIC: BP023796.D\data.ms

(82) Pyrene

19.698min (-0.024) 118.40 ng/ul m

response 16996037

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	20.84#
100.00	10.70	16.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 12:52:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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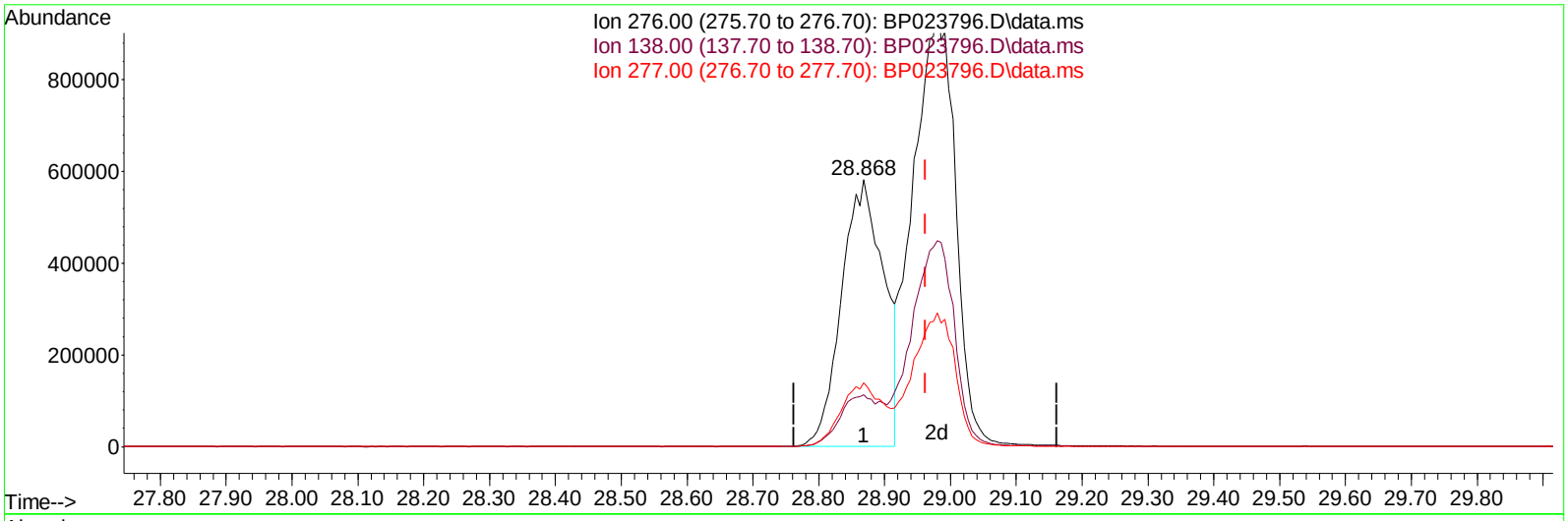

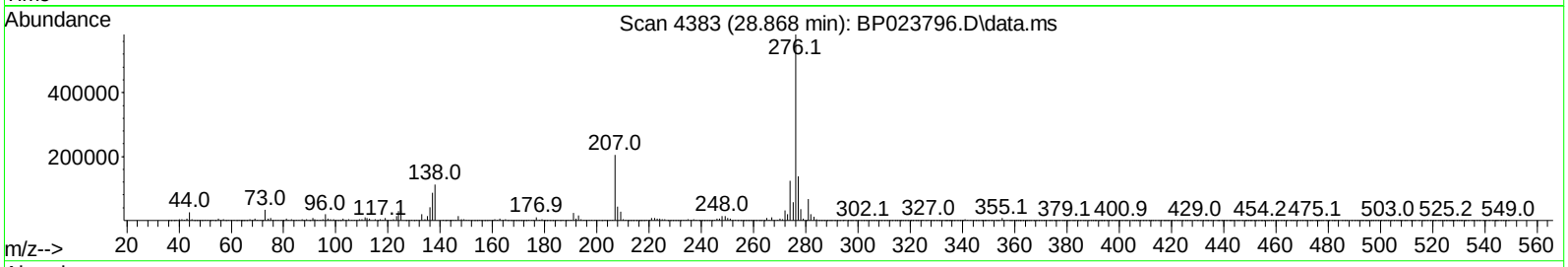

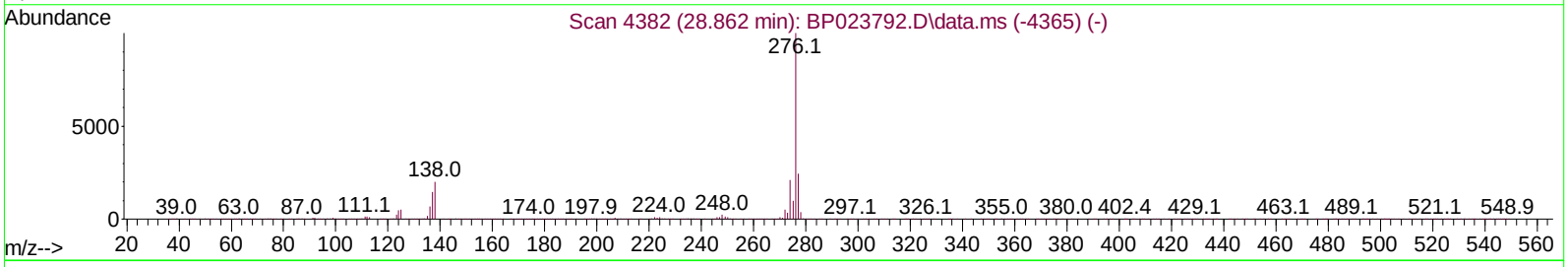

TIC: BP023796.D\data.ms

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

28.868min (-0.094) 14.79 ng/ul

response 2591081

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.48
277.00	23.70	23.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 12:52:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

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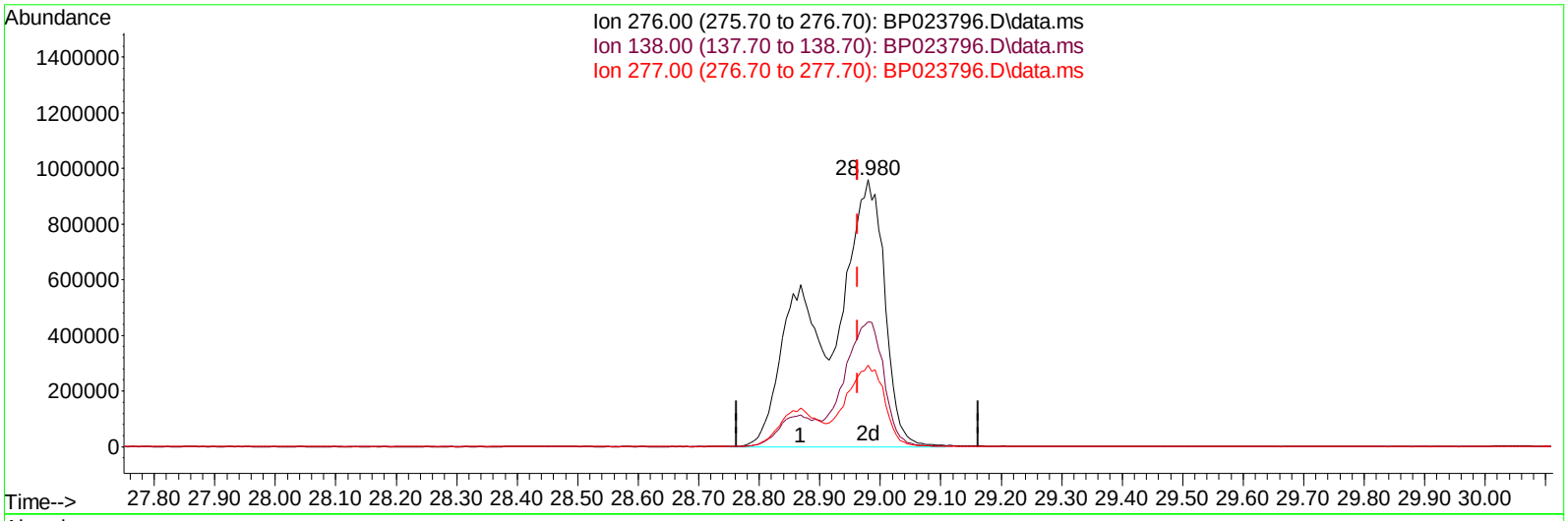

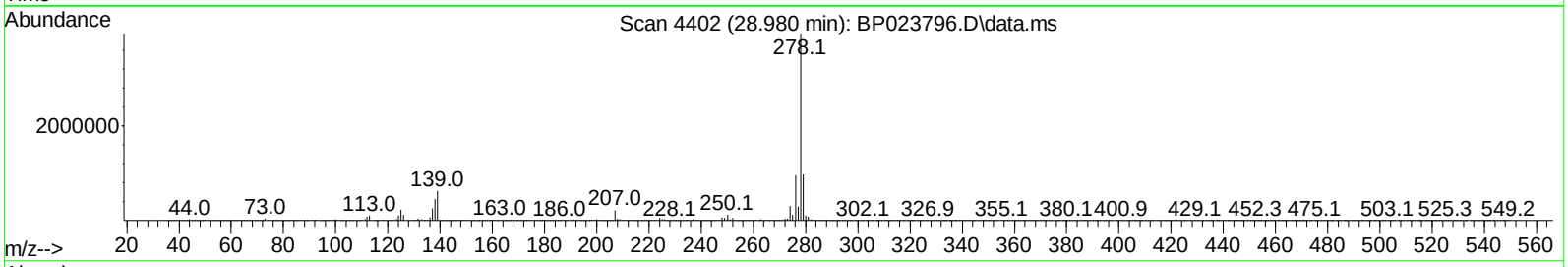

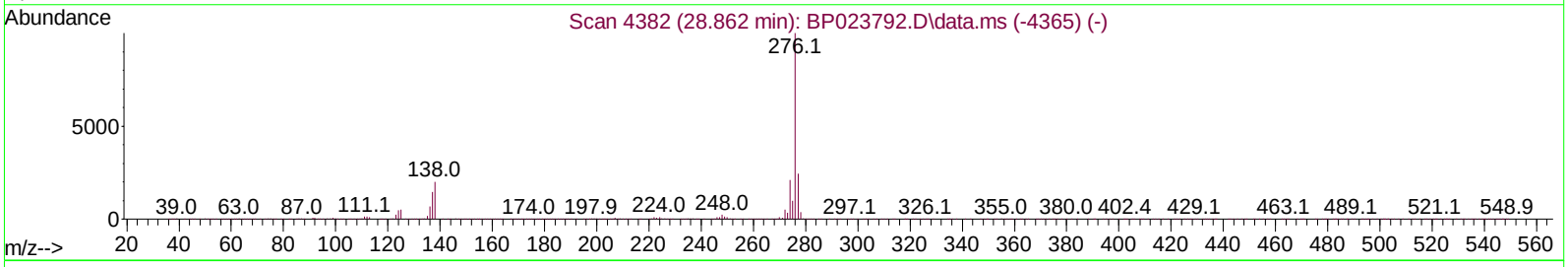

TIC: BP023796.D\data.ms

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

28.980min (+ 0.017) 38.88 ng/ul m

response 6811881

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	46.85#
277.00	23.70	30.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 12:55:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
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Instrument :
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ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	374236	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.557	136	1642950	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1082611	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.198	188	2135982	20.000	ng/ul	-0.01
79) Chrysene-d12	21.651	240	2224076	20.000	ng/ul	-0.03
88) Perylene-d12	25.039	264	2385428	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	32384	3.595	ng/uL	0.00
4) Pyridine-d5	3.717	84	17470	0.672	ng/ul	0.00
7) Phenol-d5	6.963	99	661864	19.985	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.110	67	359101	20.485	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.322	132	532986	20.494	ng/ul	-0.01
15) 4-Methylphenol-d8	8.487	113	494481	18.277	ng/ul	-0.01
21) Nitrobenzene-d5	8.922	128	264351	20.111	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.640	143	273502	19.283	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	630337	24.226	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.687	131	664727	17.083	ng/ul	-0.01
46) Dimethylphthalate-d6	13.804	166	2073836	25.681	ng/ul	-0.01
49) Acenaphthylene-d8	14.087	160	2173884	23.869	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.616	143	443848	27.677	ng/ul	-0.02
60) Fluorene-d10	15.404	176	1848163	27.178	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	295655	22.437	ng/ul	-0.02
73) Anthracene-d10	17.298	188	3011178	28.712	ng/ul	-0.02
81) Pyrene-d10	19.675	212	3717513	31.195	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.815	264	3864913	31.053	ng/ul	-0.04
Target Compounds						Qvalue
8) Phenol	6.987	94	1550584	45.596	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.205	93	2257204	87.194	ng/ul	100
12) 2-Chlorophenol	7.352	128	1000069	37.325	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.581	70	2991997	153.628	ng/ul	98
22) Nitrobenzene	8.963	77	2618617	91.797	ng/ul	99
25) 2-Nitrophenol	9.669	139	1650216	106.669	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.969	93	2700712	75.277	ng/ul	100
29) 2,4-Dichlorophenol	10.210	162	2974645	112.735	ng/ul	99
35) 4-Chloro-3-methylphenol	11.846	107	3722844	131.252	ng/ul	99
41) 2,4,6-Trichlorophenol	12.822	196	1218761	57.009	ng/ul	99
42) 2,4,5-Trichlorophenol	12.898	196	2062804	89.520	ng/ul	99
48) 2,6-Dinitrotoluene	13.969	165	1492777	95.070	ng/ul	97
52) Acenaphthene	14.469	153	8728729	126.932	ng/ul	99
55) 4-Nitrophenol	14.634	109	931957	82.142	ng/ul	98
57) 2,4-Dinitrotoluene	14.769	165	4037202	172.861	ng/ul	97
59) Diethylphthalate	15.234	149	4899717	60.867	ng/ul	98
61) Fluorene	15.469	166	7684270	97.209	ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	1779872	73.858	ng/ul	97
71) Pentachlorophenol	16.845	266	2993138	166.655	ng/ul	99
72) Phenanthrene	17.245	178	11589309m	96.077	ng/ul	
74) Anthracene	17.333	178	4177098	34.338	ng/ul	100
78) Di-n-butylphthalate	18.198	149	15412582m	116.848	ng/ul	
80) Fluoranthene	19.327	202	10897136	79.386	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 12:55:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
82) Pyrene	19.698	202	16996037m	118.402 ng/ul	
83) Butylbenzylphthalate	20.657	149	5825207	94.235 ng/ul	95
85) Benzo(a)anthracene	21.633	228	10418384	71.237 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.586	149	11328170	125.599 ng/ul#	96
87) Chrysene	21.704	228	6125270	45.454 ng/ul	98
89) Di-n-octyl phthalate	22.880	149	19374238	135.489 ng/ul	100
90) Benzo(b)fluoranthene	23.968	252	5749421	39.722 ng/ul	99
91) Benzo(k)fluoranthene	24.045	252	9850454	67.885 ng/ul	99
93) Benzo(a)pyrene	24.880	252	4275823	31.633 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.980	276	6811881m	38.879 ng/ul	
95) Dibenzo(a,h)anthracene	28.980	278	17732130	124.762 ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023796.D
Acq On : 30 Jan 2025 12:29
Operator : RC/JU
Sample : Q1190-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 12:55:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44X3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025