Quantitation Report (Qedit)

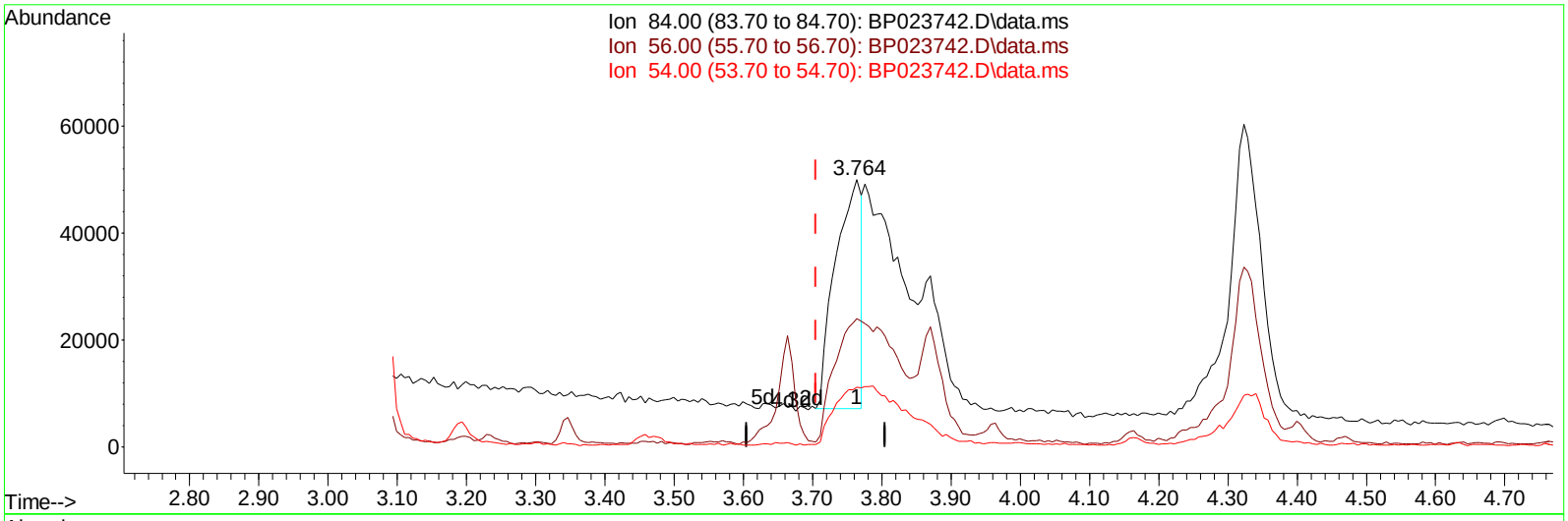
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

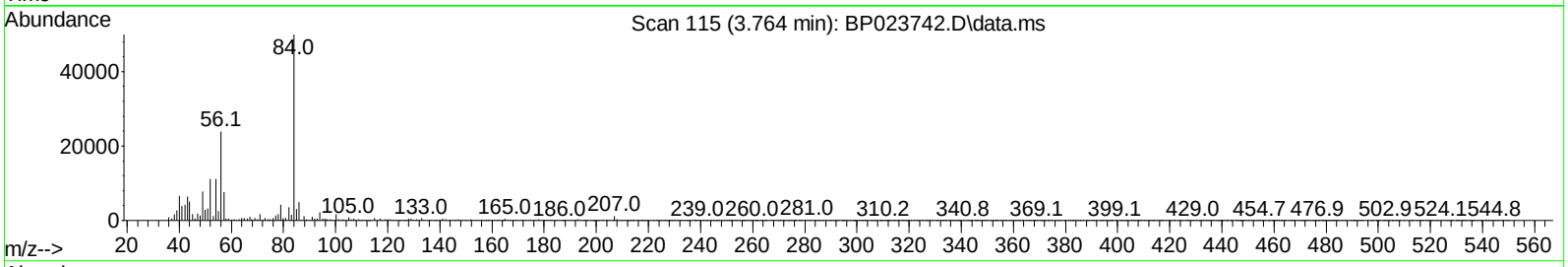
Quant Time: Jan 27 22:00:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

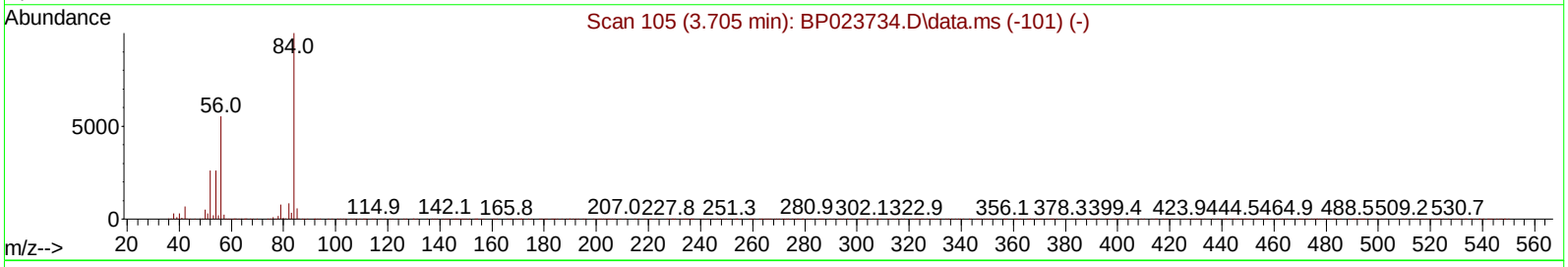
Instrument :
BNA_P
ClientSampleId :
E2939

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BP023742.D\data.ms

(4) Pyridine-d5 (S)

3.764min (+ 0.059) 2.40 ng/ul

response 110953

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.50	47.96
54.00	25.90	22.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 27 22:00:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2939

Manual IntegrationsAPPROVED

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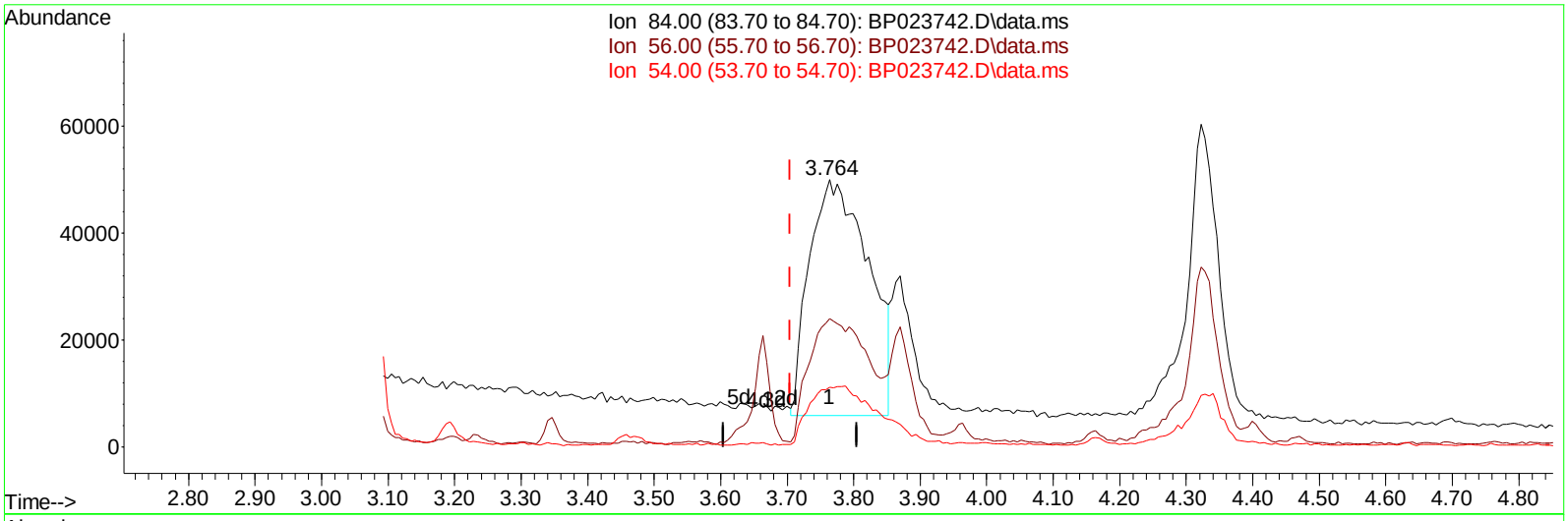

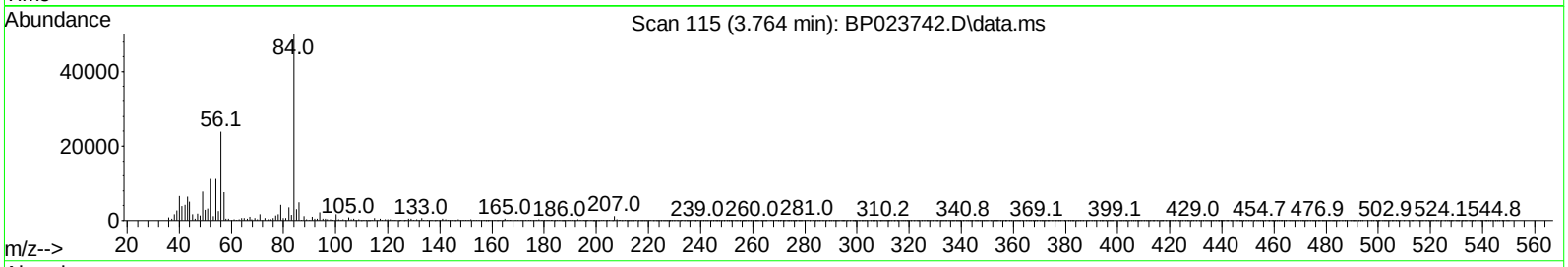

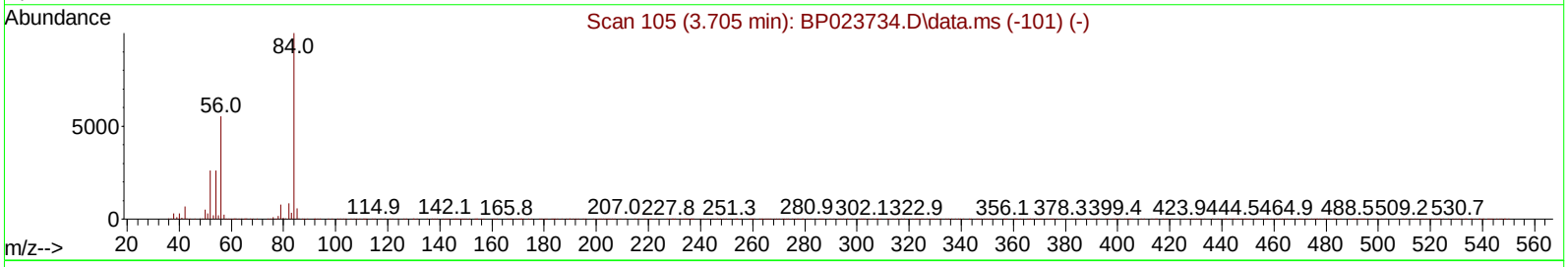

TIC: BP023742.D\data.ms

(4) Pyridine-d5 (S)

3.764min (+ 0.059) 5.85 ng/ul m

response 270903

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.50	47.96
54.00	25.90	22.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 27 22:00:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2939

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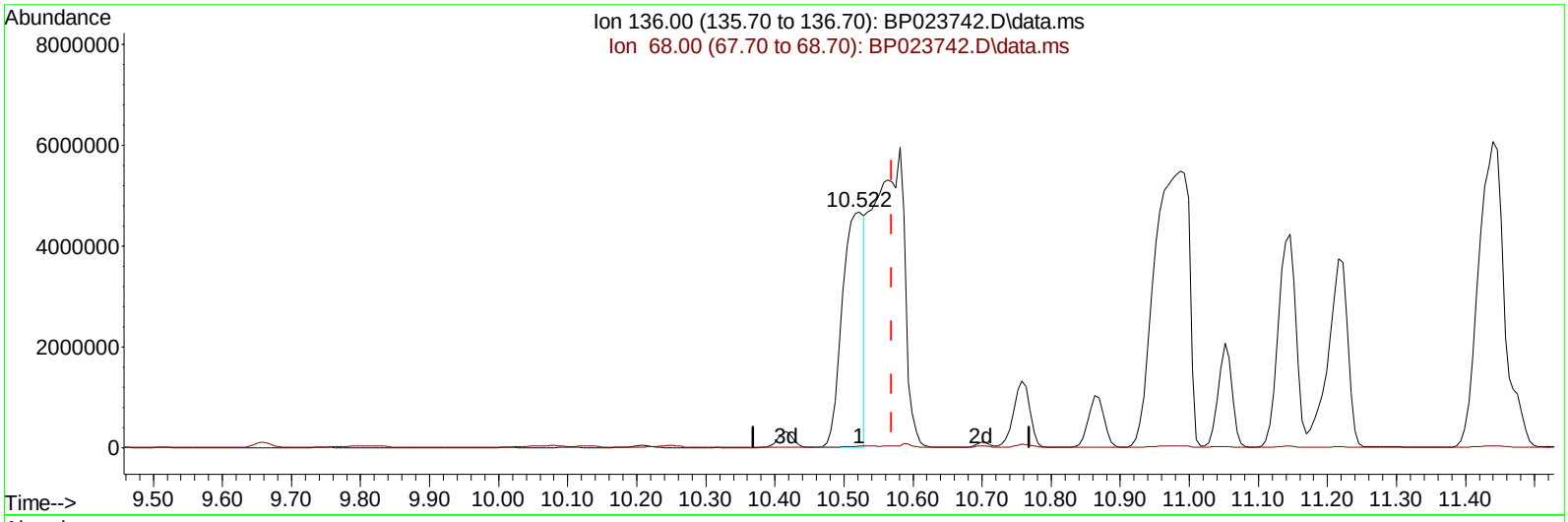
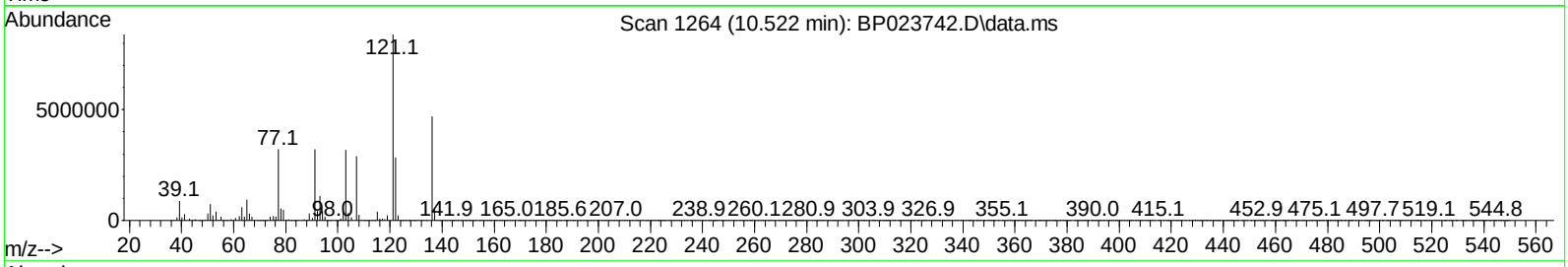
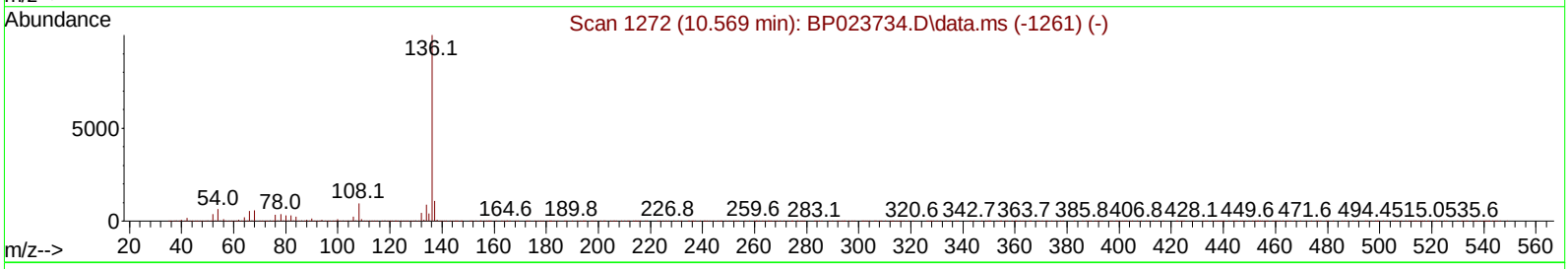






TIC: BP023742.D\data.ms

(20) Naphthalene-d8 (I)

10.522min (-0.047) 20.00 ng/ul

response 10182263

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.70	0.58#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

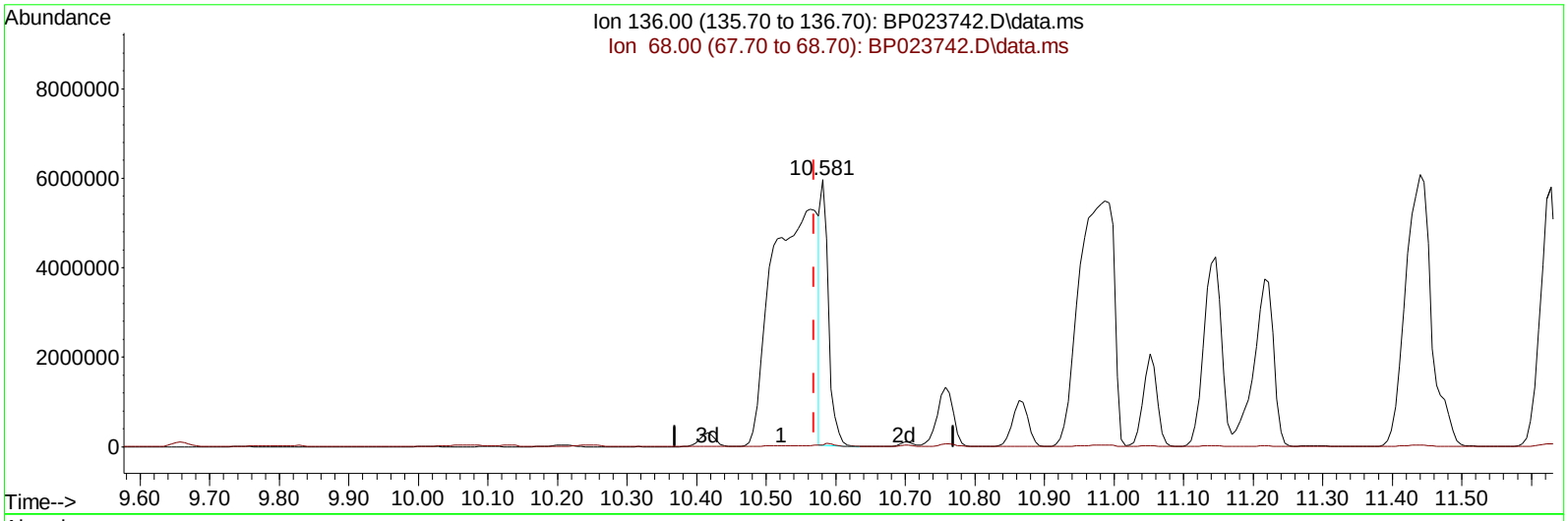
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

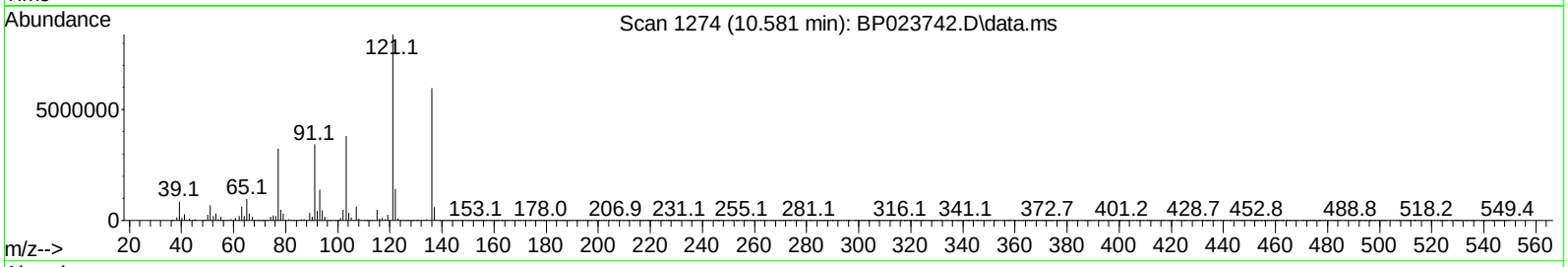
Quant Time: Jan 27 22:00:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

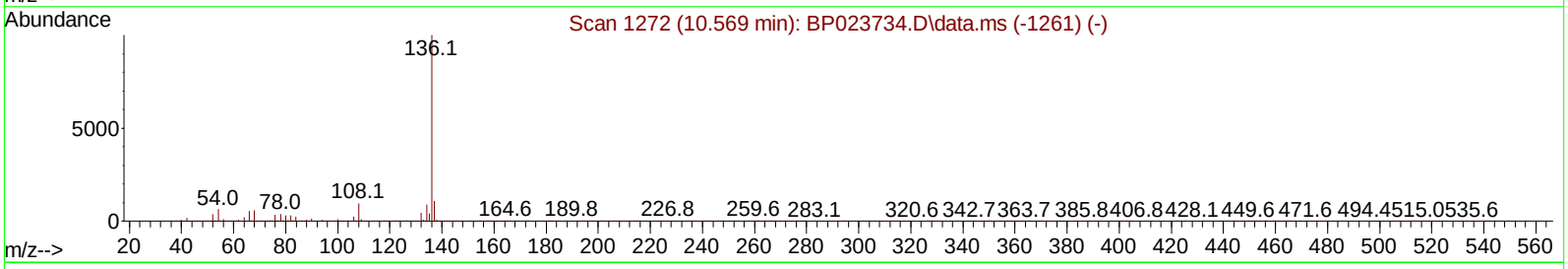
Instrument :
BNA_P
ClientSampleId :
E2939

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BP023742.D\data.ms

(20) Naphthalene-d8 (I)

10.581min (+ 0.012) 20.00 ng/ul m

response 4564350

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.70	0.62#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

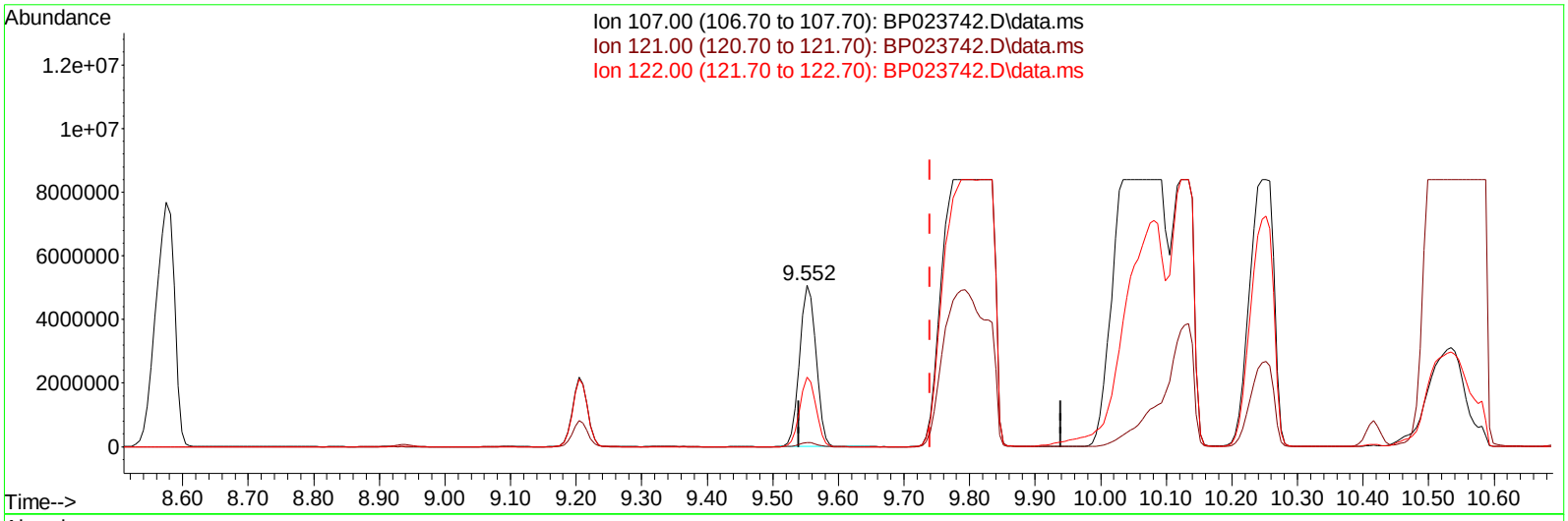
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

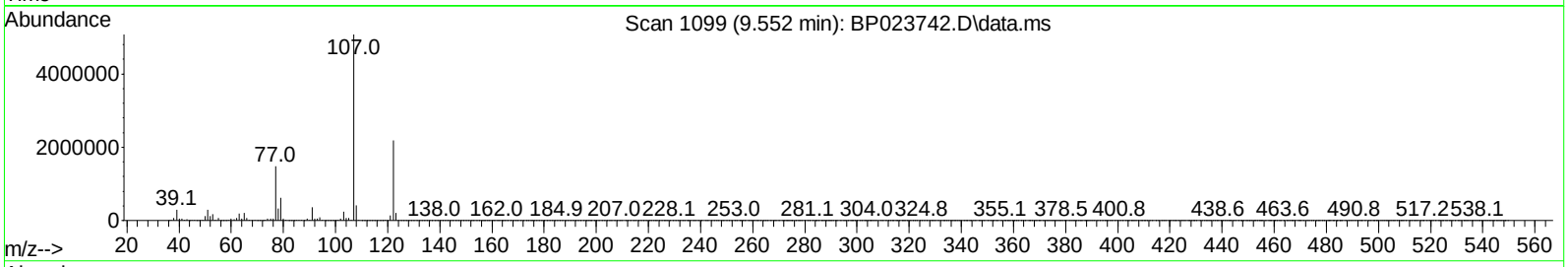
Quant Time: Jan 27 23:56:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

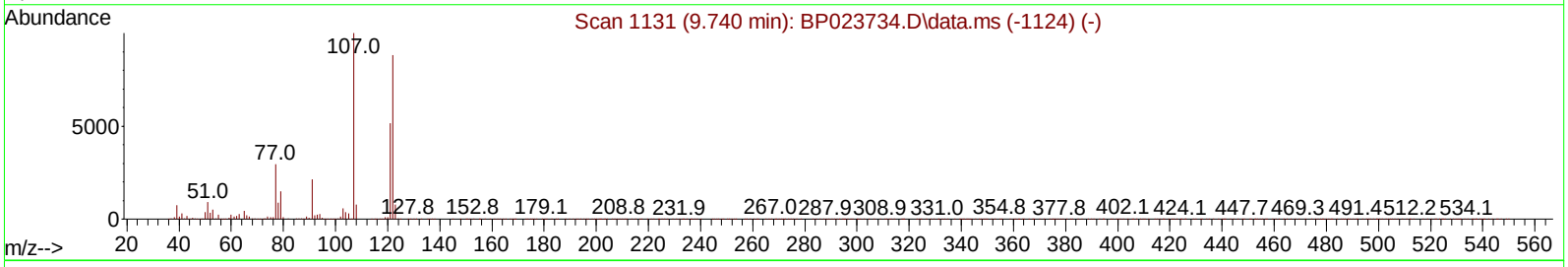
Instrument :
BNA_P
ClientSampleId :
E2939

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BP023742.D\data.ms

(26) 2,4-Dimethylphenol

9.552min (-0.188) 114.49 ng/ul

response 8783328

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.50	2.77#
122.00	87.80	43.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 27 23:56:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2939

Manual IntegrationsAPPROVED

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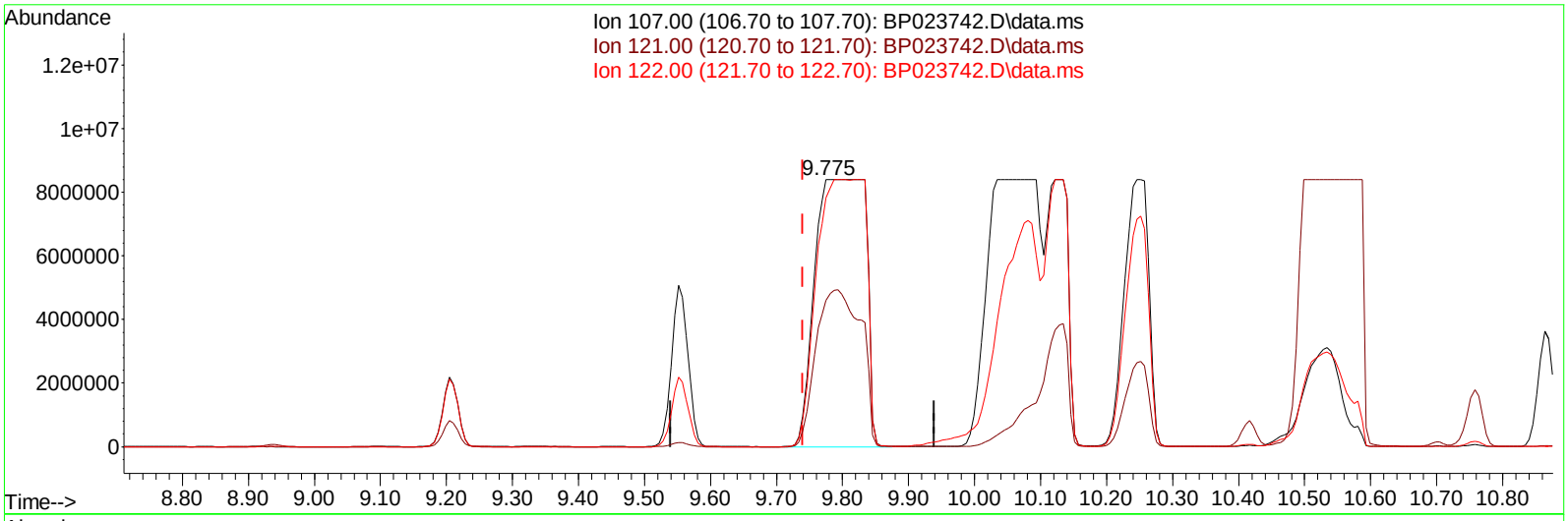

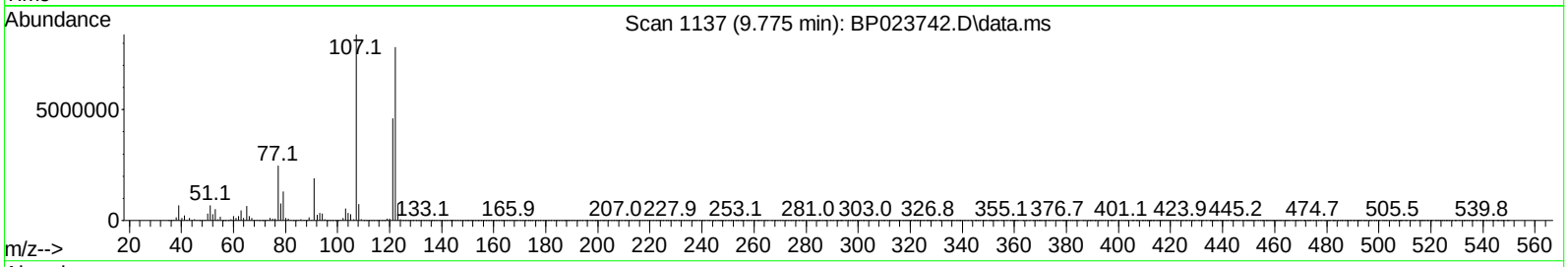

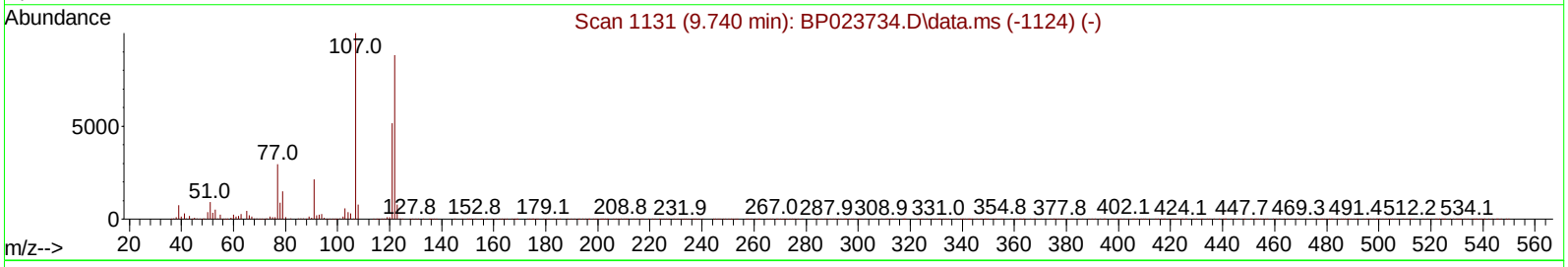

TIC: BP023742.D\data.ms

(26) 2,4-Dimethylphenol

9.775min (+ 0.036) 581.78 ng/ul m

response 44632914

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.50	54.87
122.00	87.80	93.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 27 23:56:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2939

Manual IntegrationsAPPROVED

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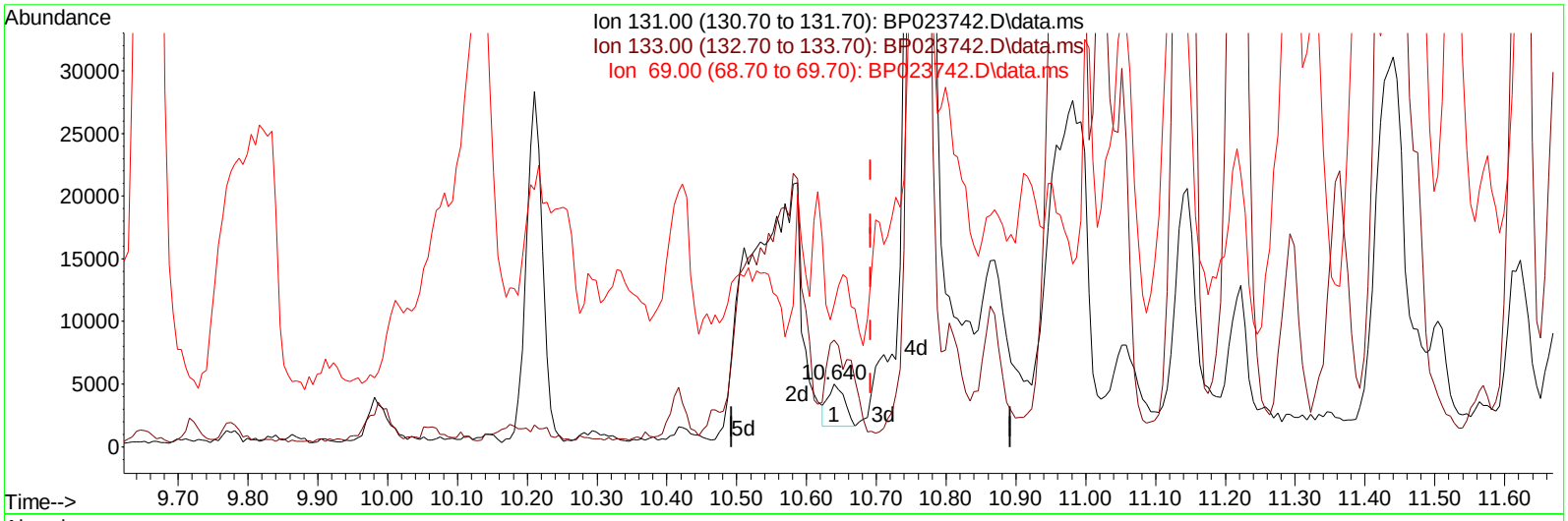

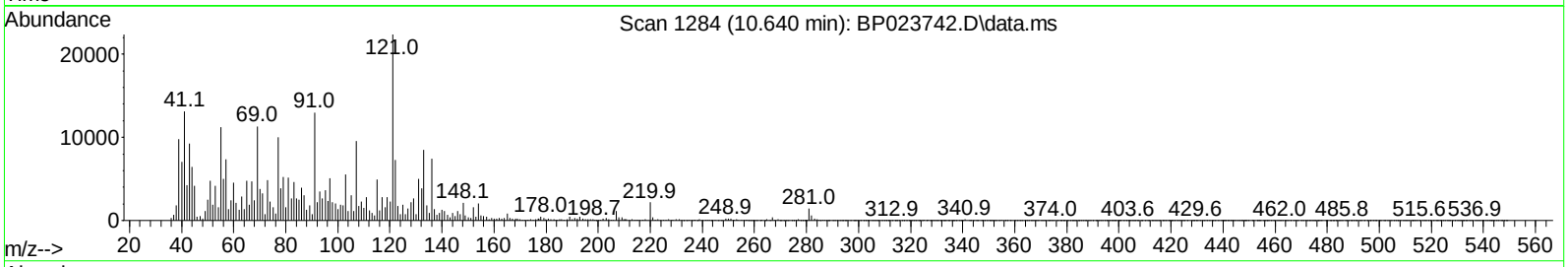

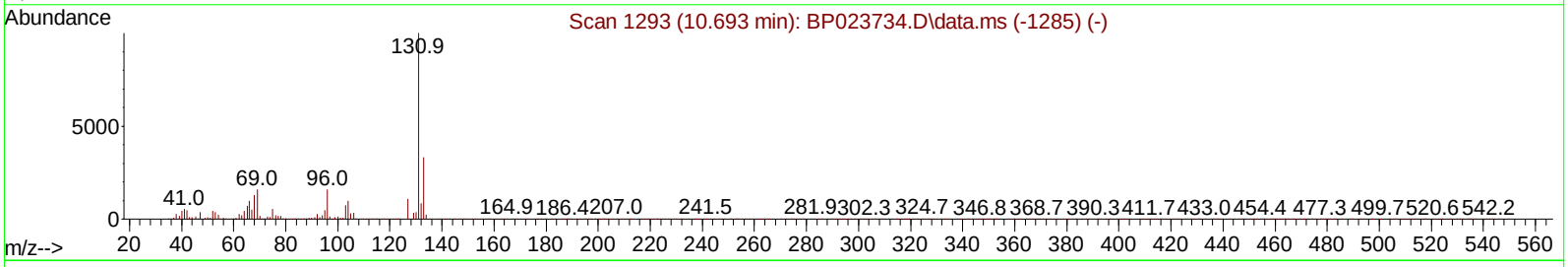

TIC: BP023742.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.640min (-0.053) 0.05 ng/ul

response 5573

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.00	170.33#
69.00	15.90	226.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 27 23:56:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2939

Manual IntegrationsAPPROVED

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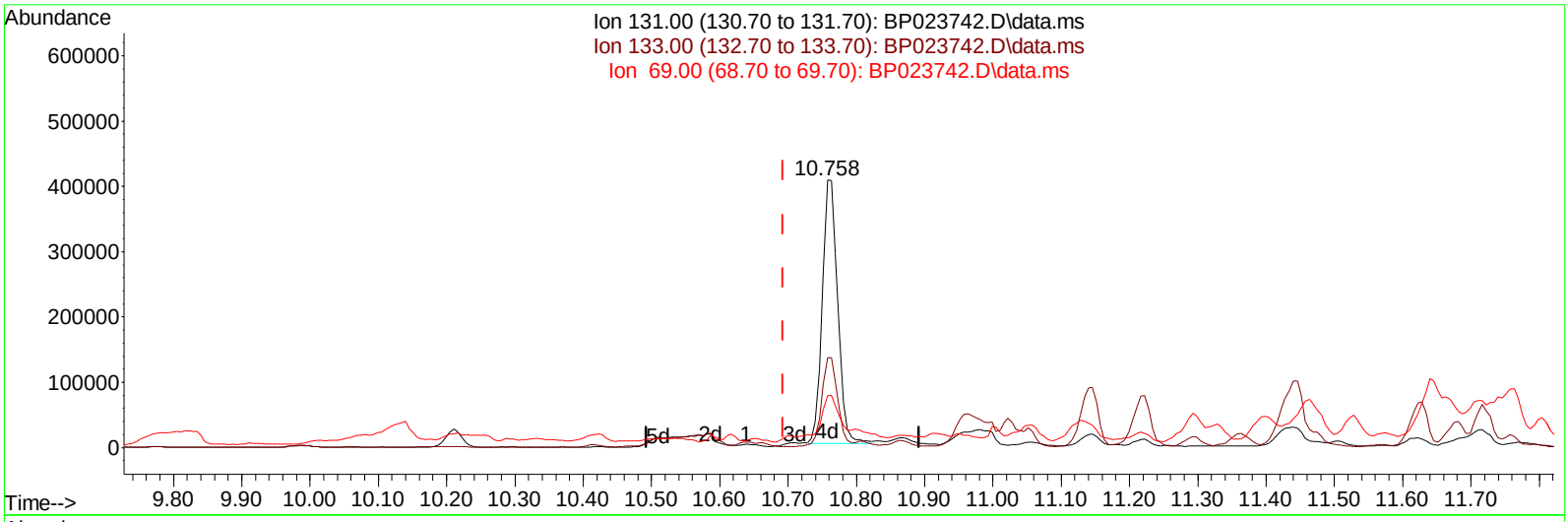

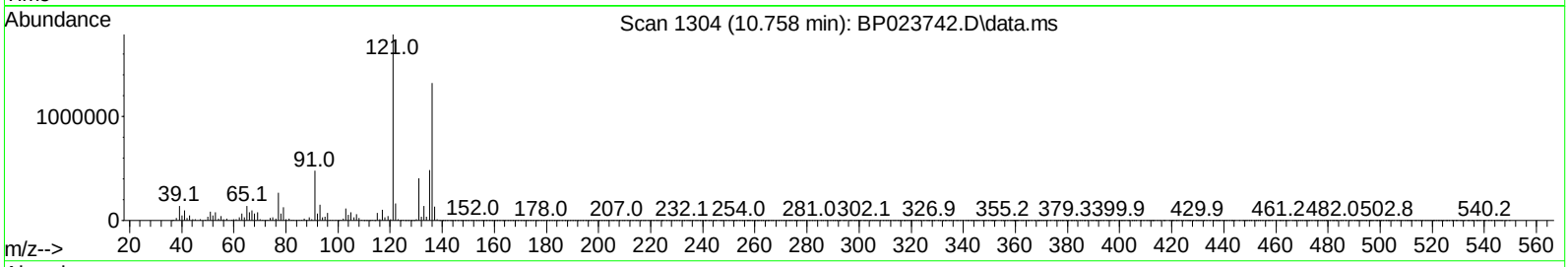

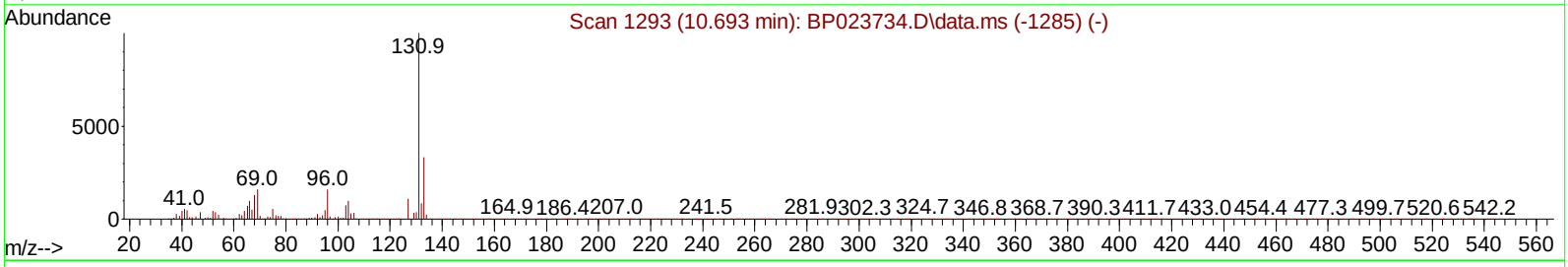

TIC: BP023742.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.758min (+ 0.065) 5.95 ng/ul m

response 630762

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.00	33.67
69.00	15.90	19.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 27 23:58:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	646296	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	4564350m	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.434	164	1846576	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.234	188	3369292	20.000	ng/ul	0.02
79) Chrysene-d12	21.686	240	3474154	20.000	ng/ul	0.01
88) Perylene-d12	25.080	264	3731353	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	73898	4.605	ng/uL	0.00
4) Pyridine-d5	3.764	84	270903m	5.850	ng/ul	0.06
7) Phenol-d5	6.975	99	563185	10.298	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	949045	30.724	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	1314468	31.617	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	1014767	23.598	ng/ul	0.03
21) Nitrobenzene-d5	8.940	128	736417	21.414	ng/ul	0.01
24) 2-Nitrophenol-d4	9.658	143	792164	25.126	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.210	165	1326245	20.013	ng/ul	0.03
31) 4-Chloroaniline-d4	10.758	131	630762m	5.952	ng/ul	0.06
46) Dimethylphthalate-d6	13.857	166	4115171	30.987	ng/ul	0.04
49) Acenaphthylene-d8	14.122	160	5013525	32.619	ng/ul	0.02
54) 4-Nitrophenol-d4	14.640	143	275485	10.324	ng/ul	0.05
60) Fluorene-d10	15.440	176	3650695	32.114	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.546	200	698423	42.094	ng/ul	0.02
73) Anthracene-d10	17.328	188	5719962	35.362	ng/ul	0.00
81) Pyrene-d10	19.704	212	6473312	36.618	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.851	264	6728720	36.028	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.005	94	11924348	208.383	ng/ul	97
13) 2-Methylphenol	8.234	108	823175	19.823	ng/ul	98
18) 4-Methylphenol	8.575	108	14840038	321.419	ng/ul	88
26) 2,4-Dimethylphenol	9.775	107	44632914m	581.782	ng/ul	
42) 2,4,5-Trichlorophenol	12.928	196	188728	5.299	ng/ul	97
52) Acenaphthene	14.498	153	284574	2.415	ng/ul#	82
59) Diethylphthalate	15.281	149	248357	1.894	ng/ul#	80
61) Fluorene	15.493	166	139847	1.036	ng/ul#	92
62) 4-Chlorophenyl-phenyle...	15.469	204	120897	1.829	ng/ul#	59
72) Phenanthrene	17.269	178	378782	1.990	ng/ul#	91
77) Carbazole	17.645	167	630624	3.797	ng/ul#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023742.D
Acq On : 27 Jan 2025 15:51
Operator : RC/JU
Sample : Q1174-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 27 23:58:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2939

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