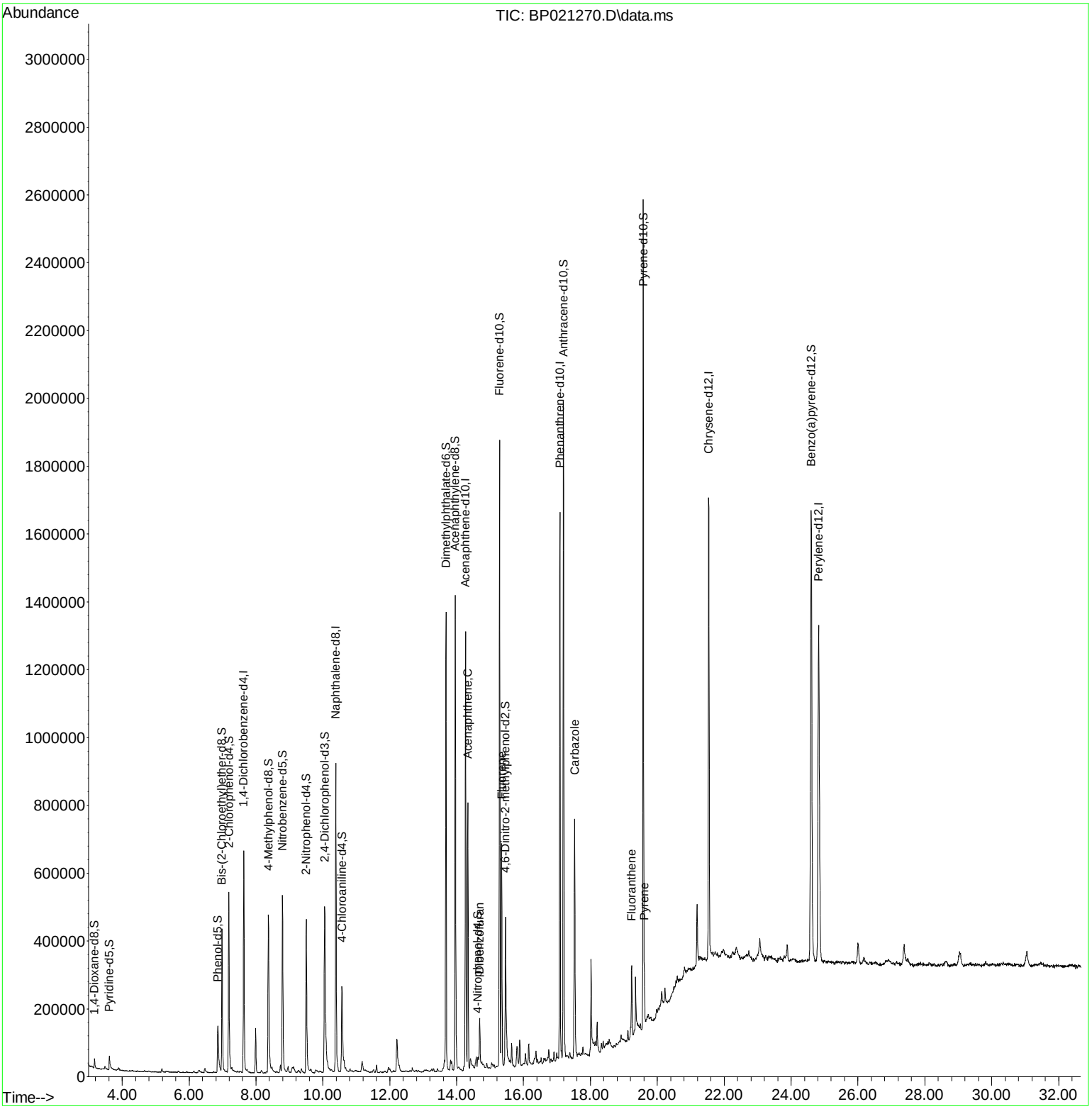
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021270.D
Acq On : 31 Jul 2024 21:31
Operator : CG/JU
Sample : P3347-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 01 01:35:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AX6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021270.D
Acq On : 31 Jul 2024 21:31
Operator : CG/JU
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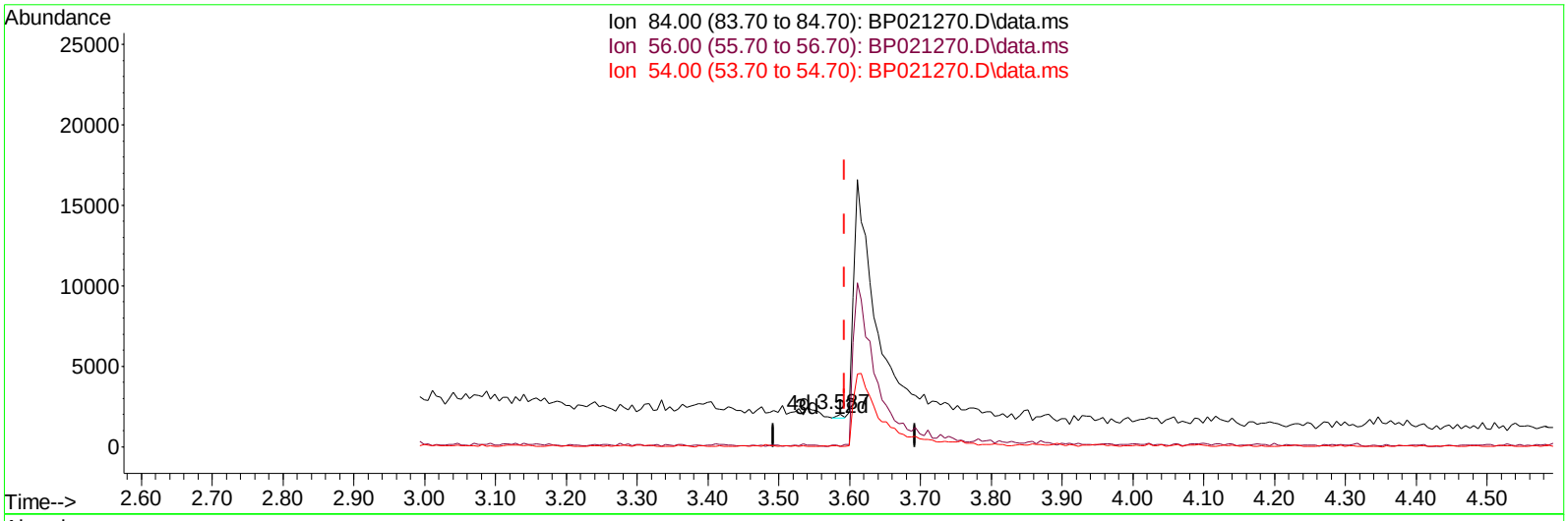

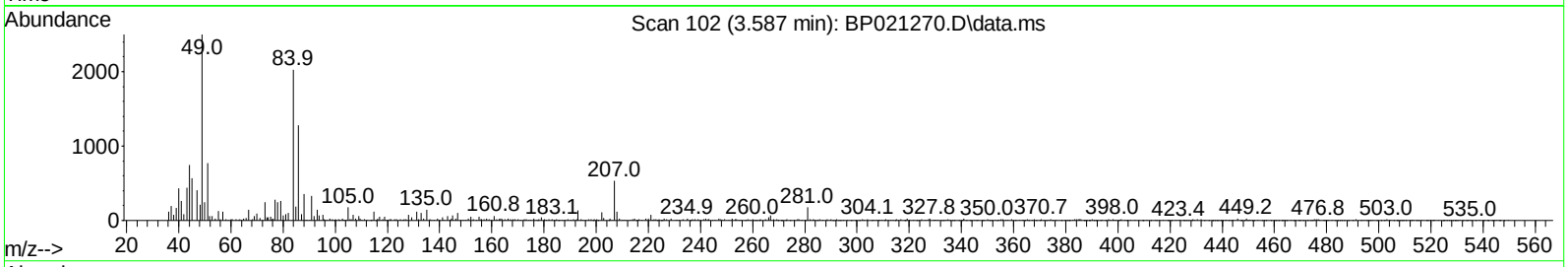

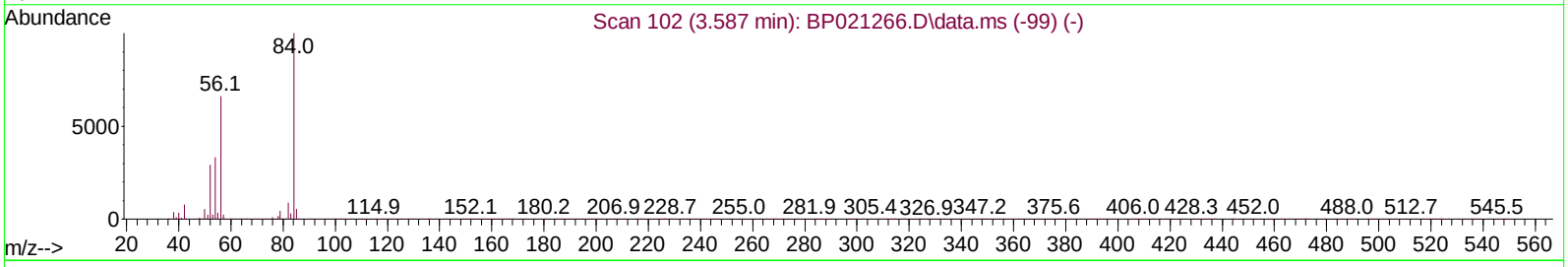

TIC: BP021270.D\data.ms

(4) Pyridine-d5 (S)

3.587min (-0.005) 0.01 ng/ul

response 153

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	0.84#
54.00	34.30	1.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021270.D
Acq On : 31 Jul 2024 21:31
Operator : CG/JU
Sample : P3347-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 01 01:32:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AX6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2024
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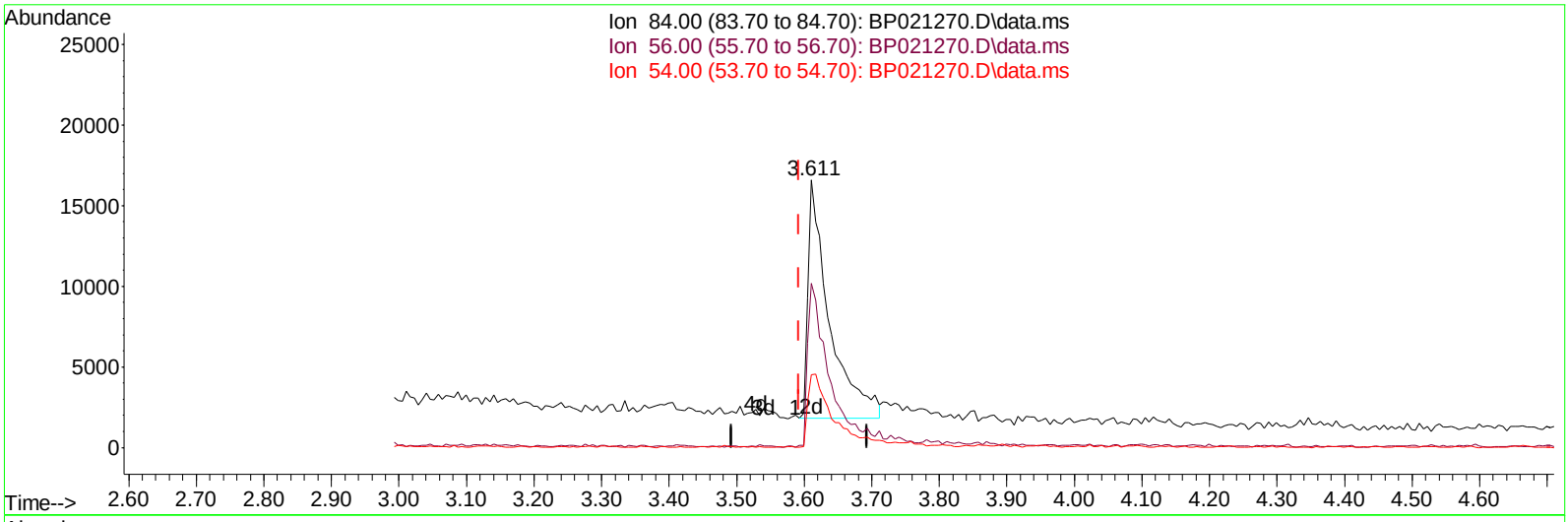

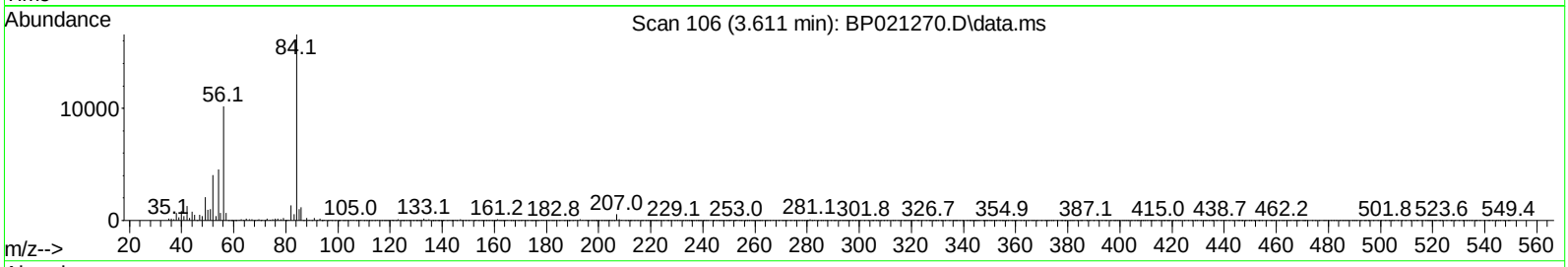

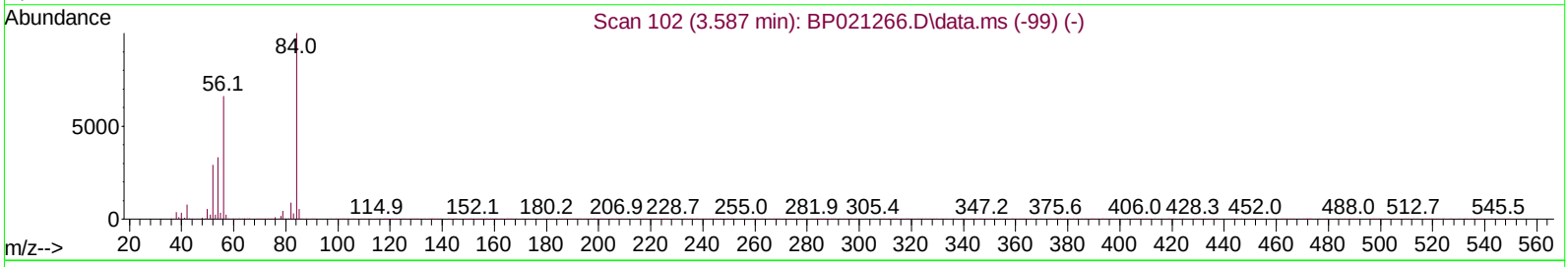

TIC: BP021270.D\data.ms

(4) Pyridine-d5 (S)

3.611min (+ 0.018) 2.52 ng/ul m

response 32255

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	61.52
54.00	34.30	27.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021270.D
Acq On : 31 Jul 2024 21:31
Operator : CG/JU
Sample : P3347-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 01 01:32:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AX6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2024
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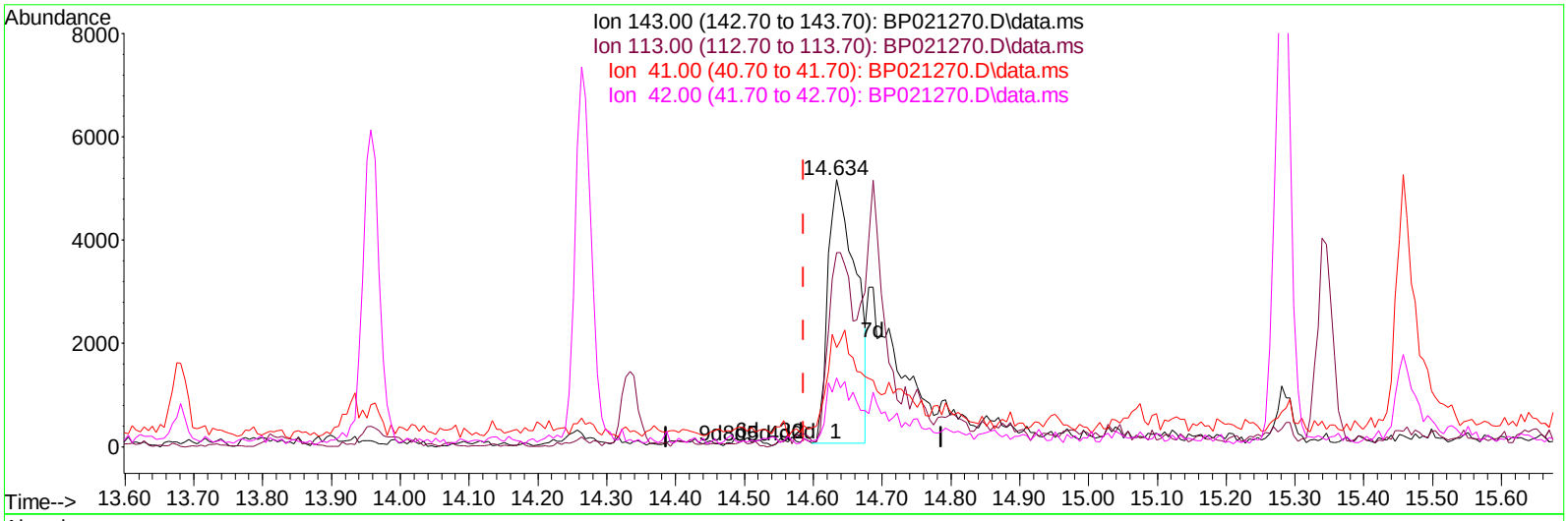
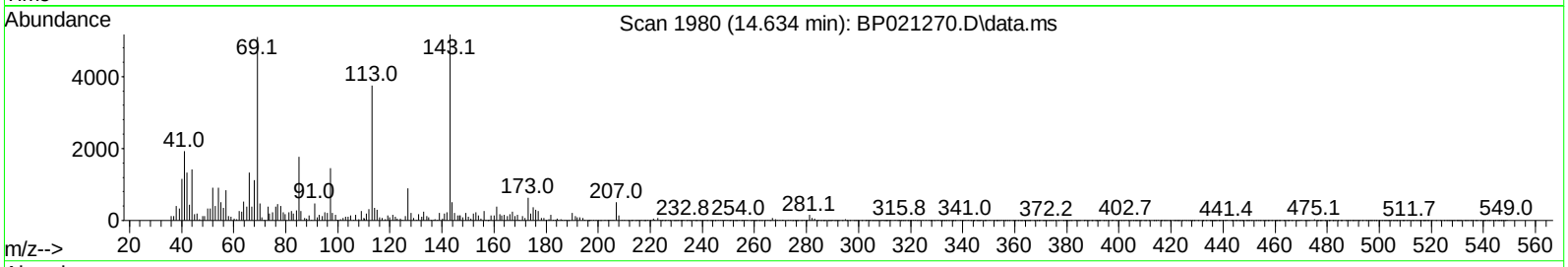
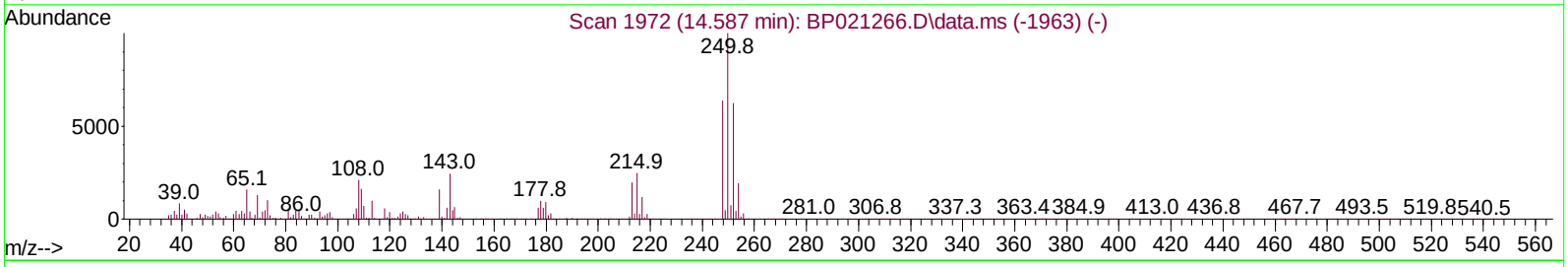






TIC: BP021270.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.048) 2.72 ng/ul

response 14135

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	72.72
41.00	37.90	37.16
42.00	27.10	25.90

Quantitation Report (Qedit)

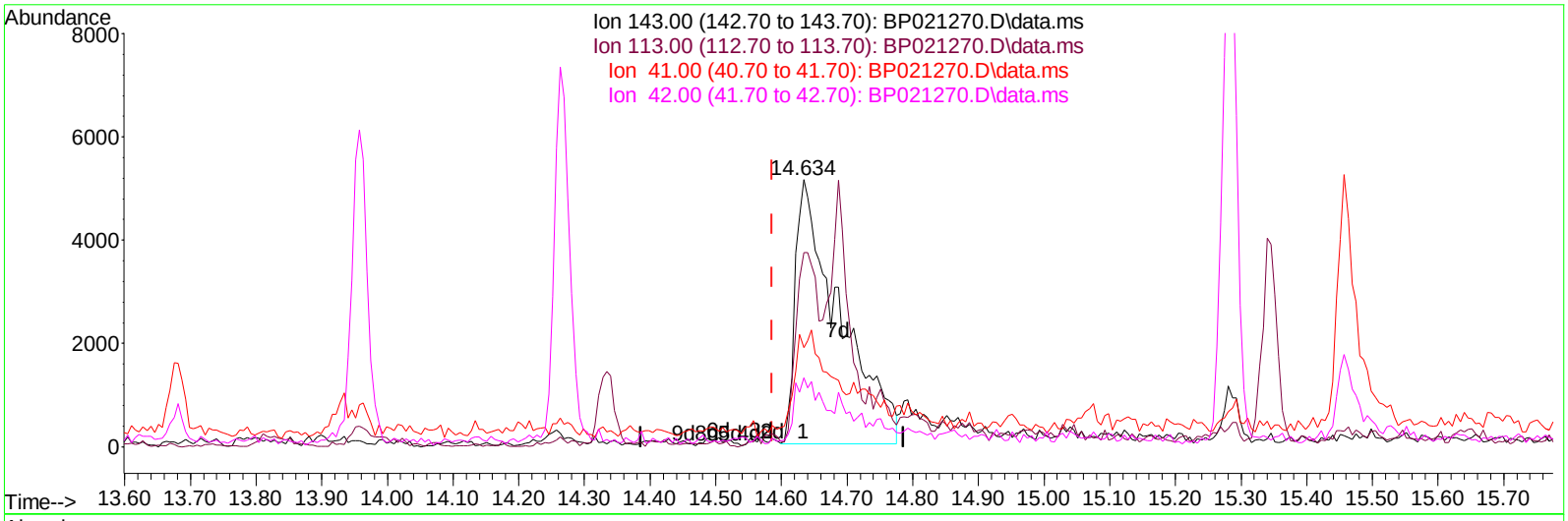
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021270.D
Acq On : 31 Jul 2024 21:31
Operator : CG/JU
Sample : P3347-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

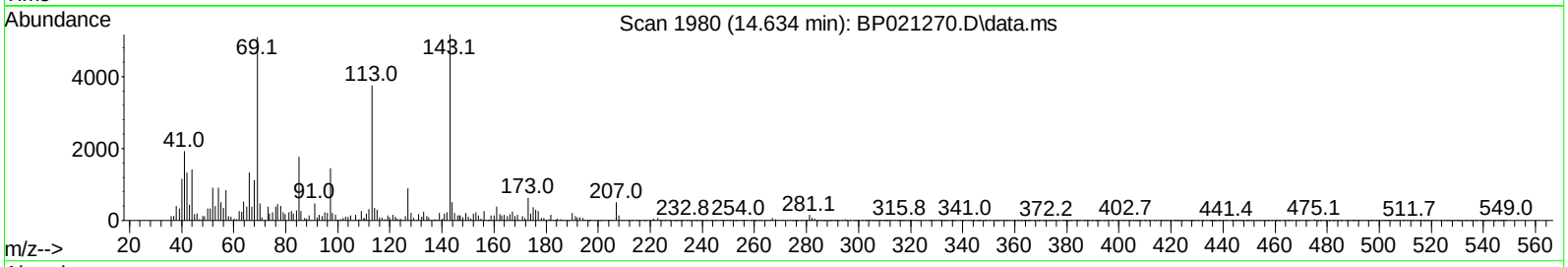
Quant Time: Aug 01 01:32:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

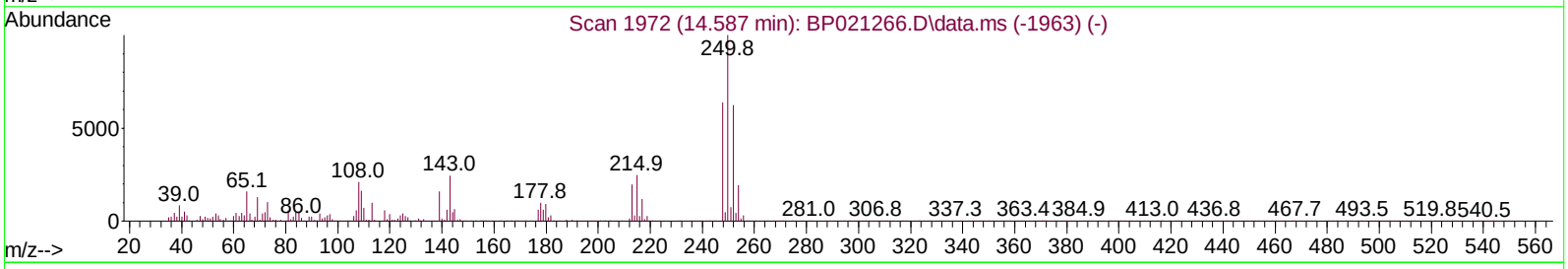
Instrument :
BNA_P
ClientSampleId :
C0AX6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024







TIC: BP021270.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.048) 4.58 ng/ul m

response 23821

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	72.72
41.00	37.90	37.16
42.00	27.10	25.90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021270.D
Acq On : 31 Jul 2024 21:31
Operator : CG/JU
Sample : P3347-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 01 01:35:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AX6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	201201	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	781631	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	503363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	1030513	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	871749	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1161266	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	14935	3.378	ng/uL	0.00
4) Pyridine-d5	3.611	84	32255m	2.520	ng/ul	0.02
7) Phenol-d5	6.858	99	125384	7.644	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.981	67	189869	19.100	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	281297	20.814	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	229624	16.855	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	139564	22.989	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	165377	23.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	277930	22.120	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	207579	12.471	ng/ul	0.01
46) Dimethylphthalate-d6	13.681	166	949814	25.957	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1029513	25.057	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	23821m	4.575	ng/ul	0.05
60) Fluorene-d10	15.281	176	787916	26.247	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	138889	22.275	ng/ul	0.00
73) Anthracene-d10	17.192	188	1228258	26.835	ng/ul	0.00
81) Pyrene-d10	19.581	212	1370777	25.434	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	1575524	27.509	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.334	153	329680	10.677	ng/ul	99
56) Dibenzofuran	14.687	168	87254	2.064	ng/ul	98
61) Fluorene	15.345	166	311244	9.021	ng/ul	99
77) Carbazole	17.528	167	628495	14.107	ng/ul	100
80) Fluoranthene	19.233	202	139107	2.137	ng/ul	98
82) Pyrene	19.610	202	93686	1.415	ng/ul#	96

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