

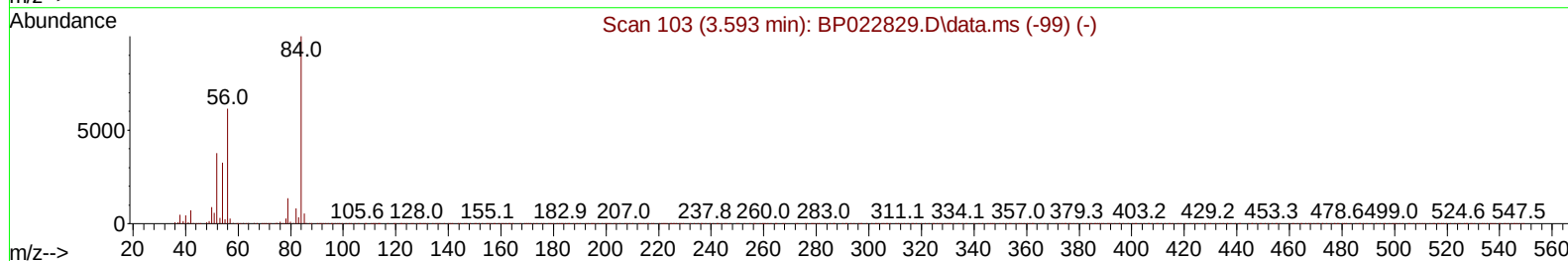
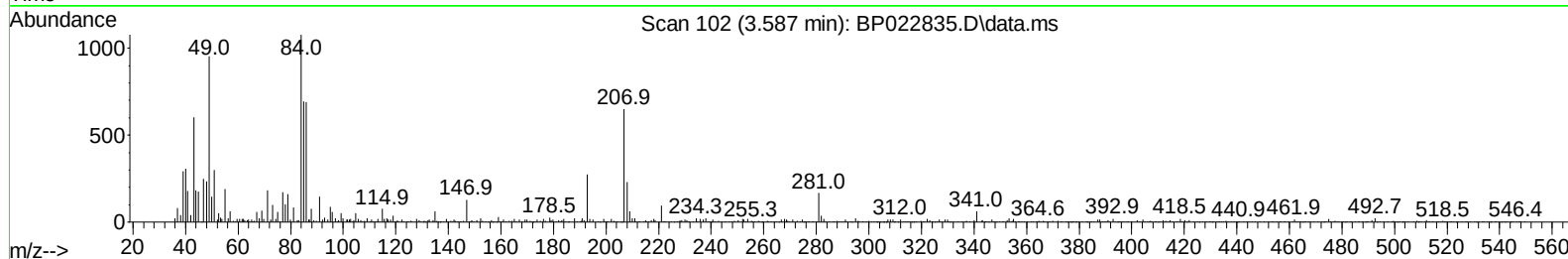
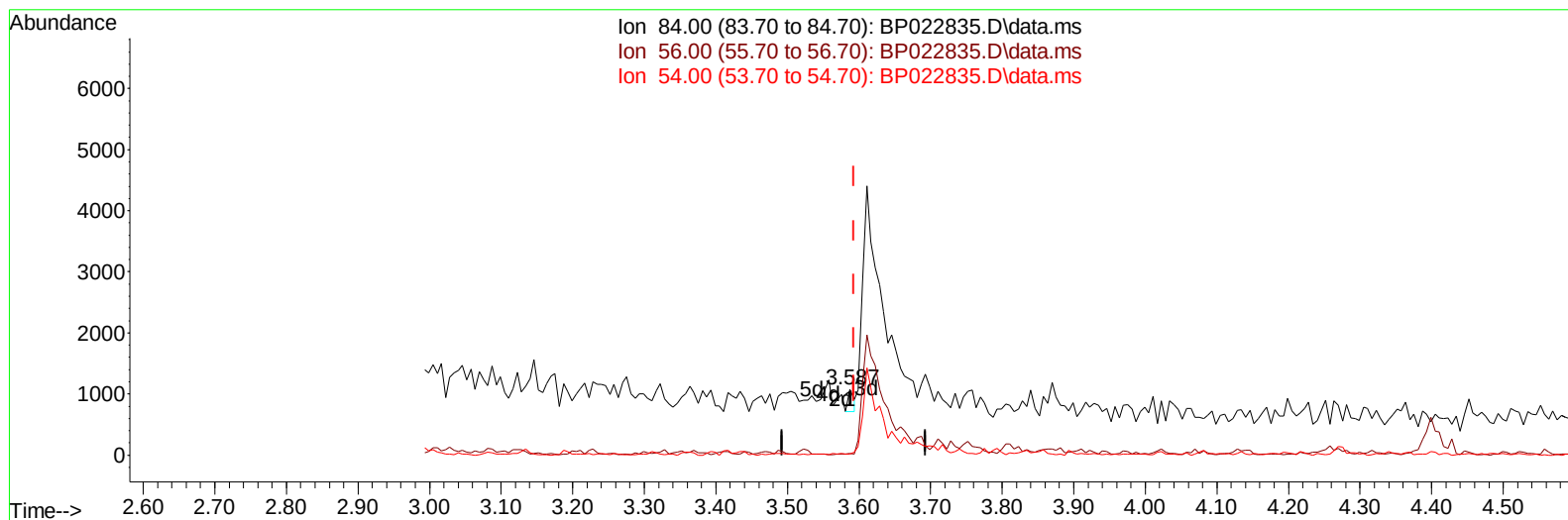
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022835.D
 Acq On : 04 Nov 2024 20:22
 Operator : RC/JU
 Sample : P4581-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024



TIC: BP022835.D\data.ms

(4) Pyridine-d5 (S)

3.587min (-0.006) 0.03 ng/u1

response 196

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	2.13#
54.00	30.90	1.58#
0.00	0.00	0.00

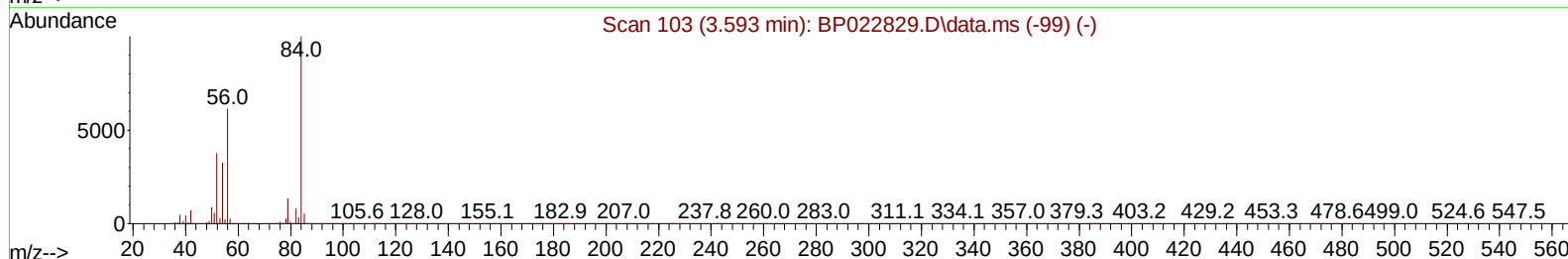
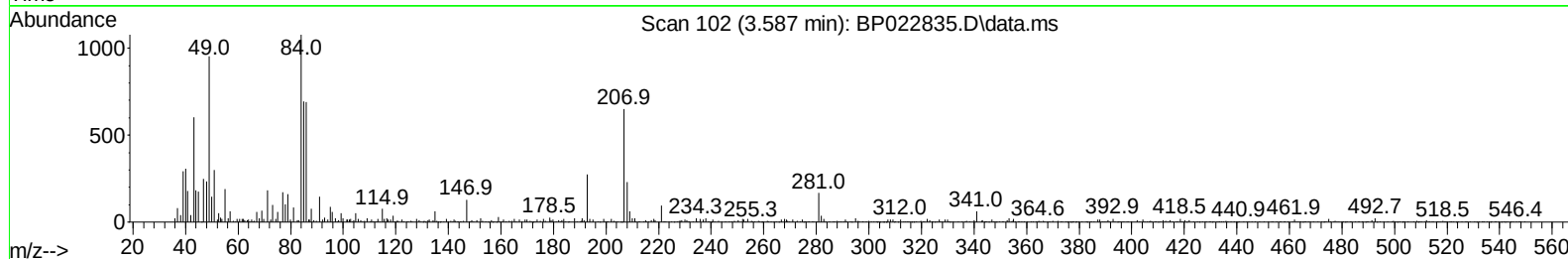
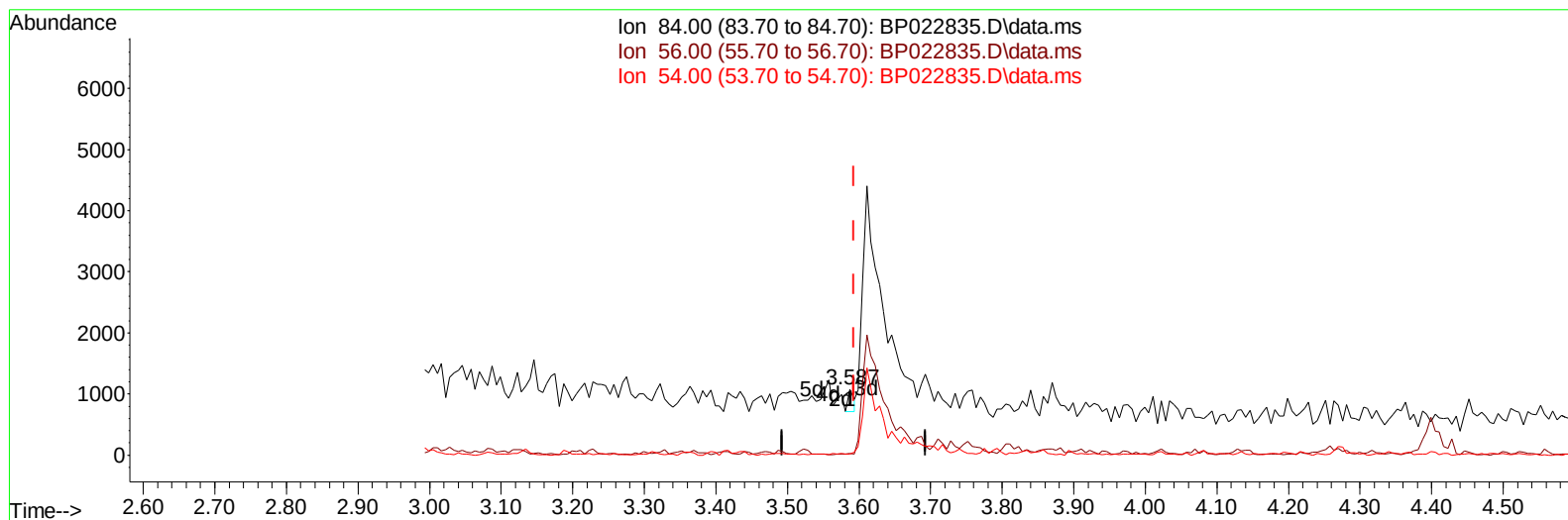
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

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TIC: BP022835.D\data.ms

(4) Pyridine-d5 (S)

3.587min (-0.006) 0.03 ng/u1

response 196

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	2.13#
54.00	30.90	1.58#
0.00	0.00	0.00

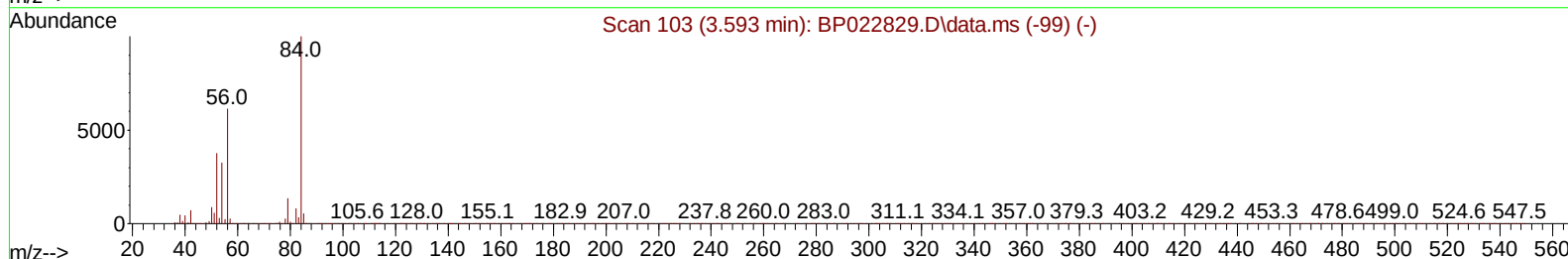
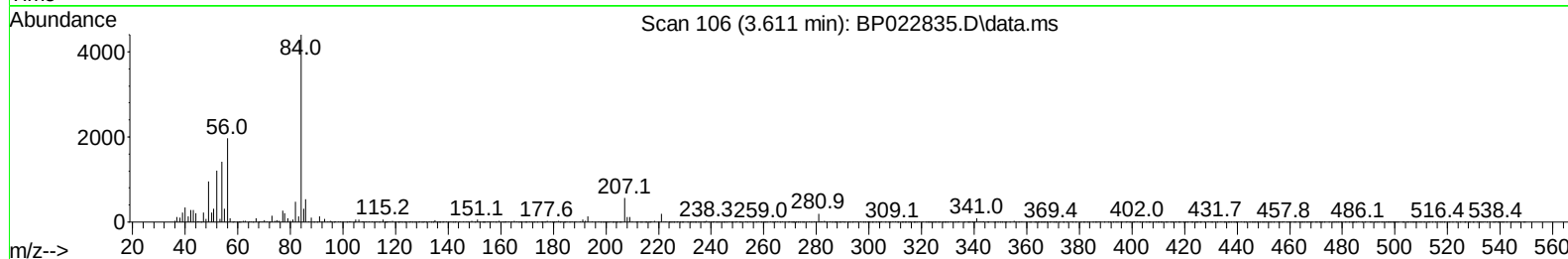
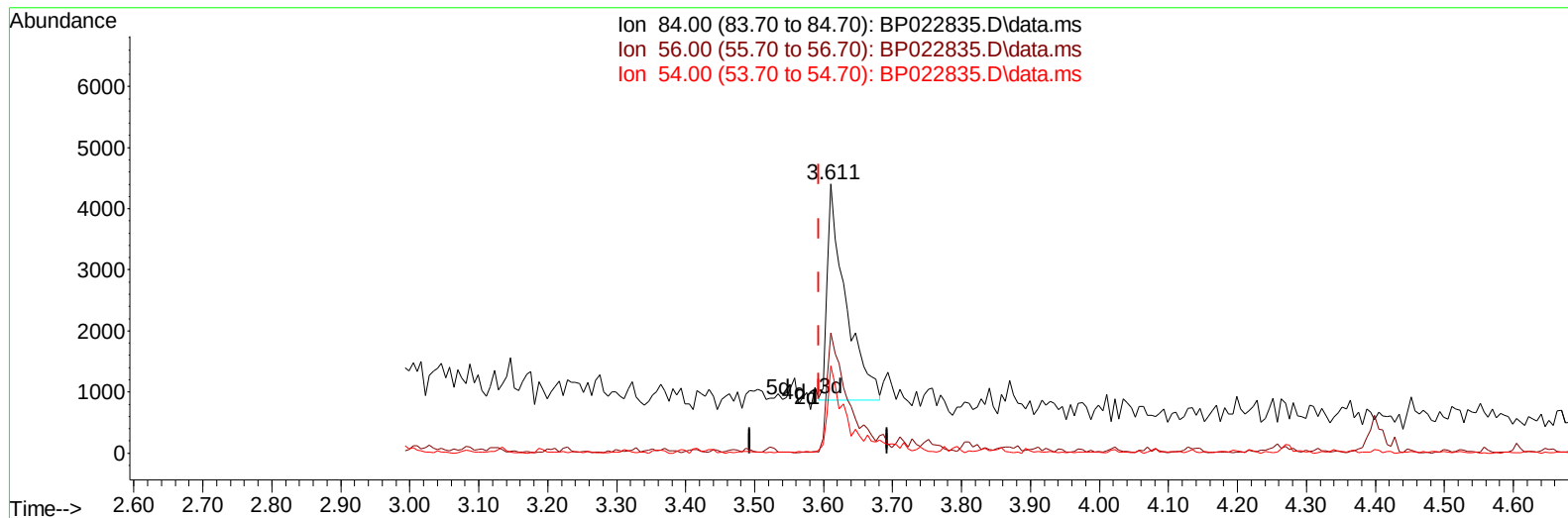
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022835.D
 Acq On : 04 Nov 2024 20:22
 Operator : RC/JU
 Sample : P4581-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
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Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024



TIC: BP022835.D\data.ms

(4) Pyridine-d5 (S)

3.611min (+ 0.018) 1.03 ng/ul m

response 6559

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	44.71#
54.00	30.90	32.35
0.00	0.00	0.00

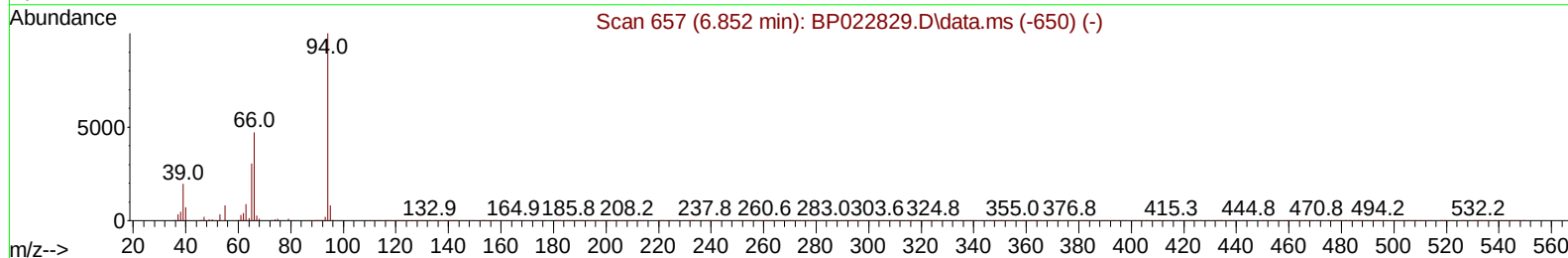
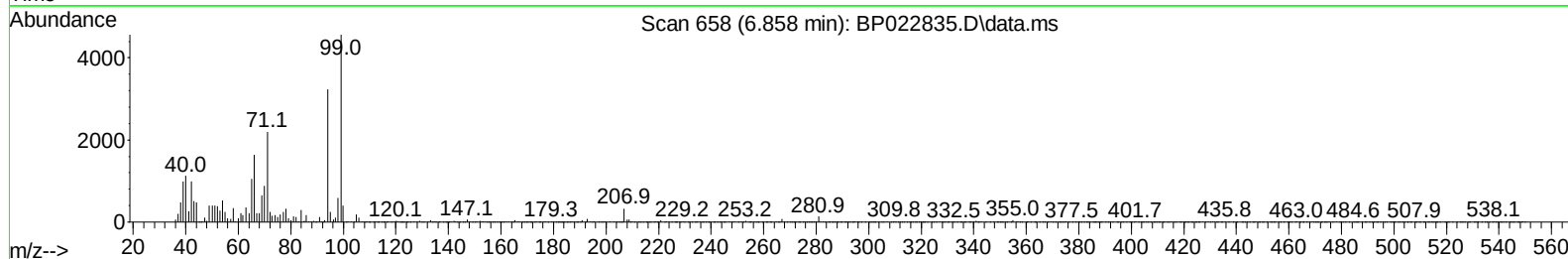
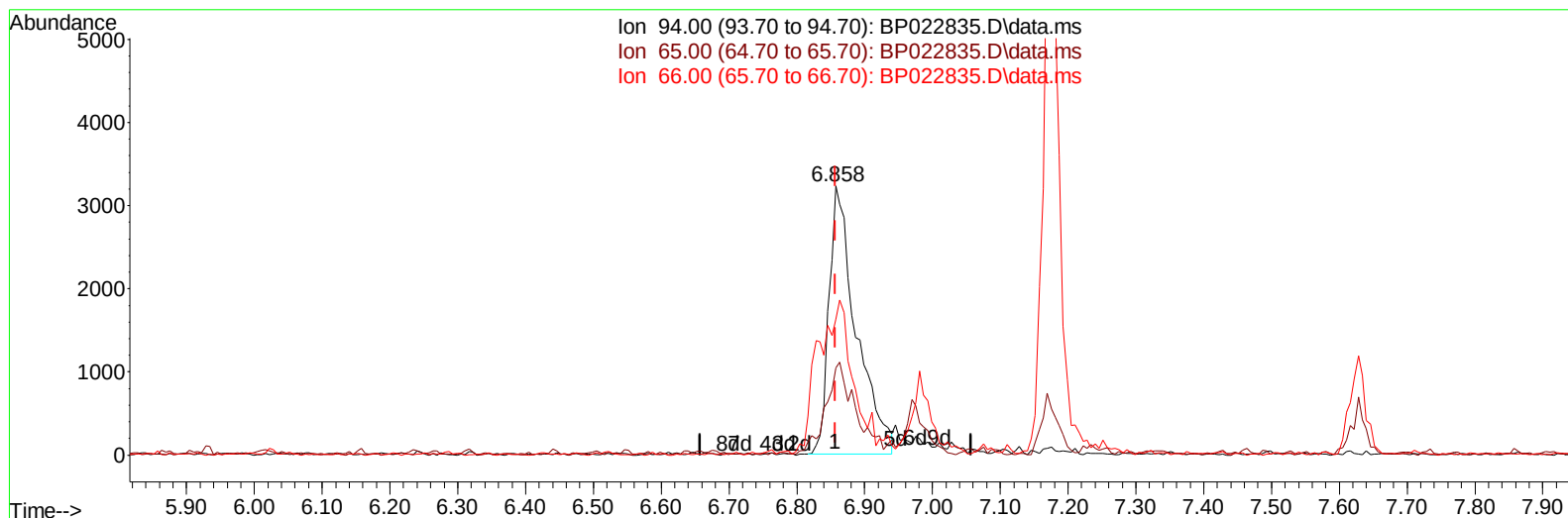
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
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Reviewed By :Yogesh Patel 11/06/2024
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TIC: BP022835.D\data.ms

(8) Phenol

6.858min (0.000) 1.13 ng/u1

response 8912

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.40	32.34
66.00	47.00	50.56
0.00	0.00	0.00

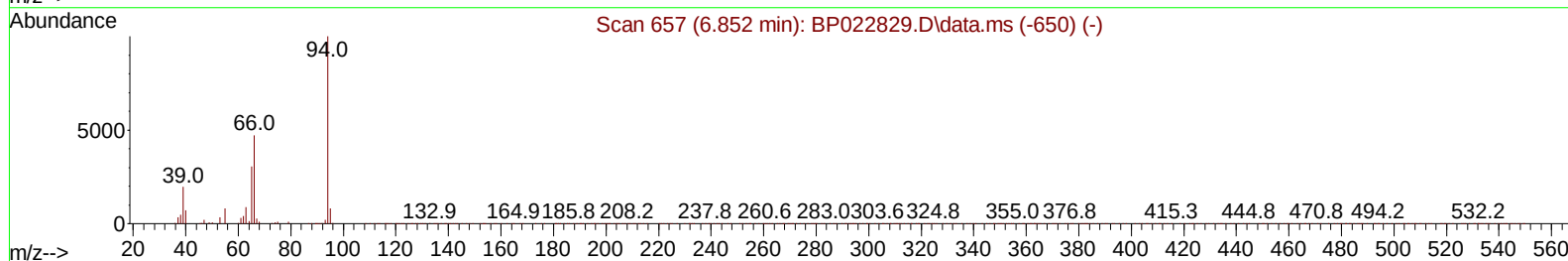
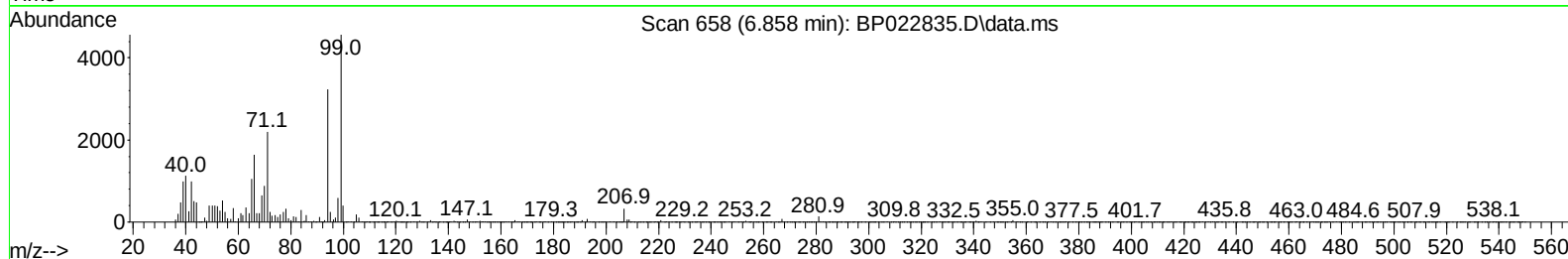
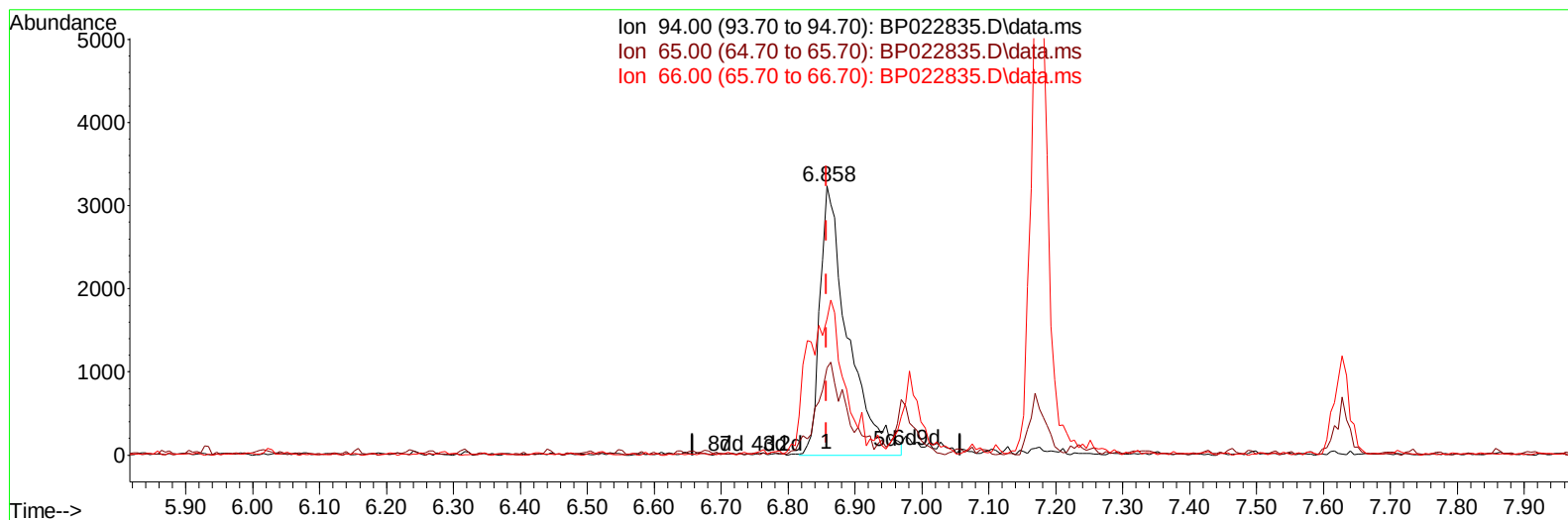
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
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Reviewed By :Yogesh Patel 11/06/2024
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TIC: BP022835.D\data.ms

(8) Phenol

6.858min (0.000) 1.19 ng/ul m

response 9394

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.40	32.34
66.00	47.00	50.56
0.00	0.00	0.00

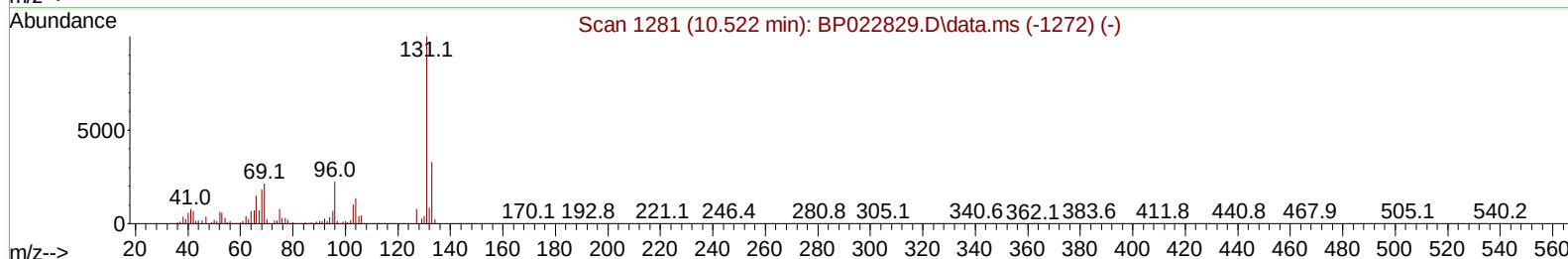
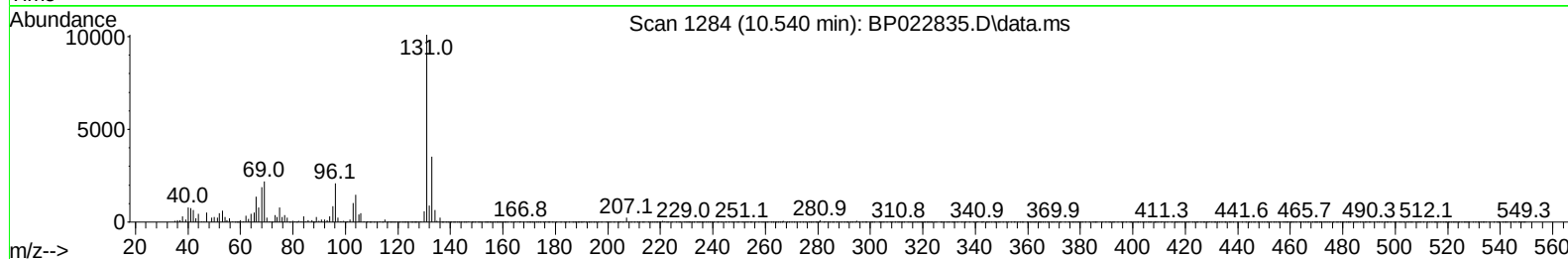
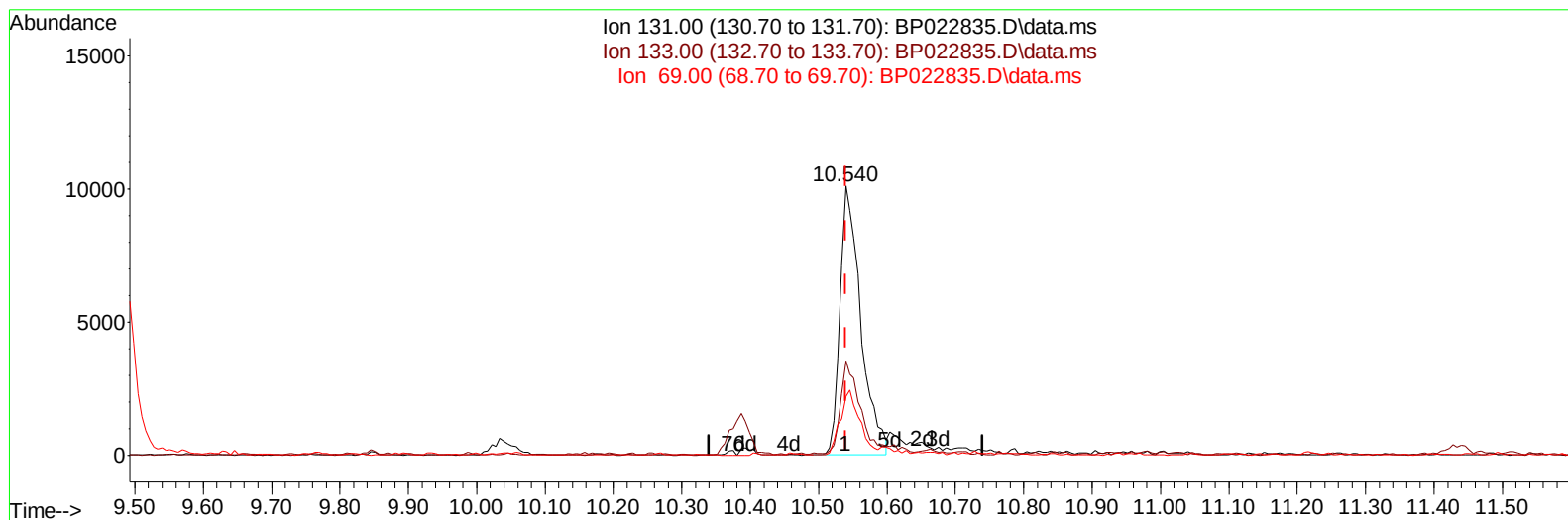
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Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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TIC: BP022835.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.540min (+ 0.000) 2.79 ng/u1

response 21340

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	35.03
69.00	22.00	21.83
0.00	0.00	0.00

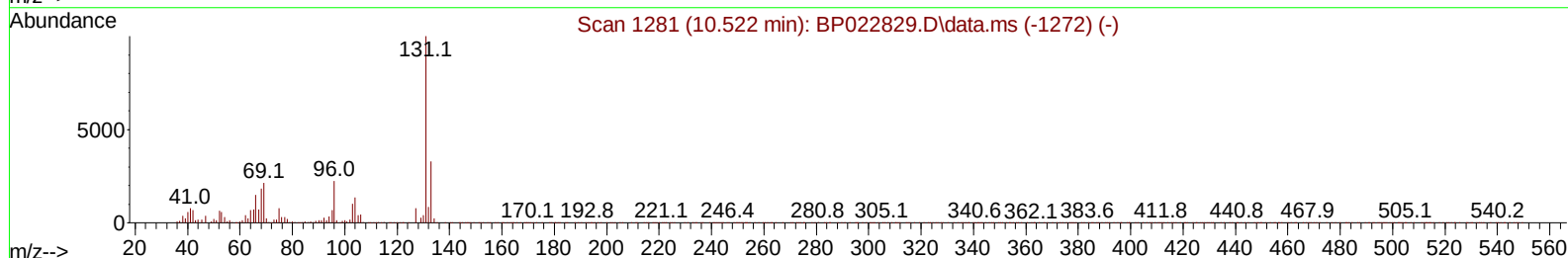
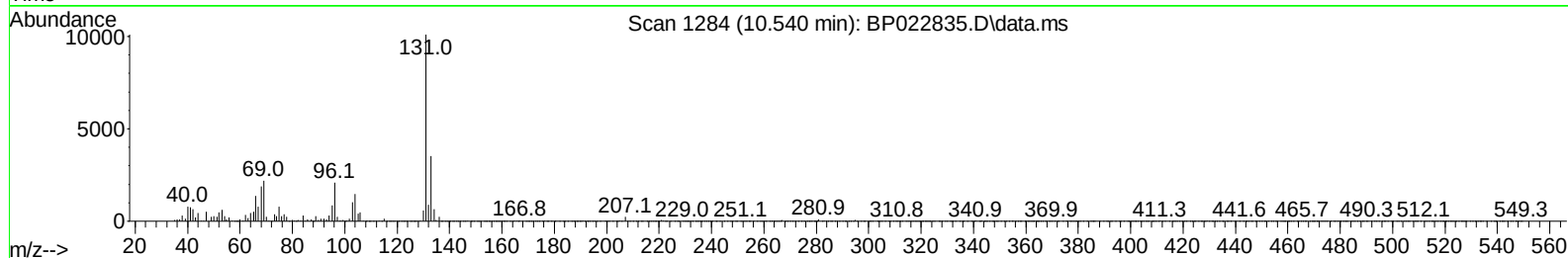
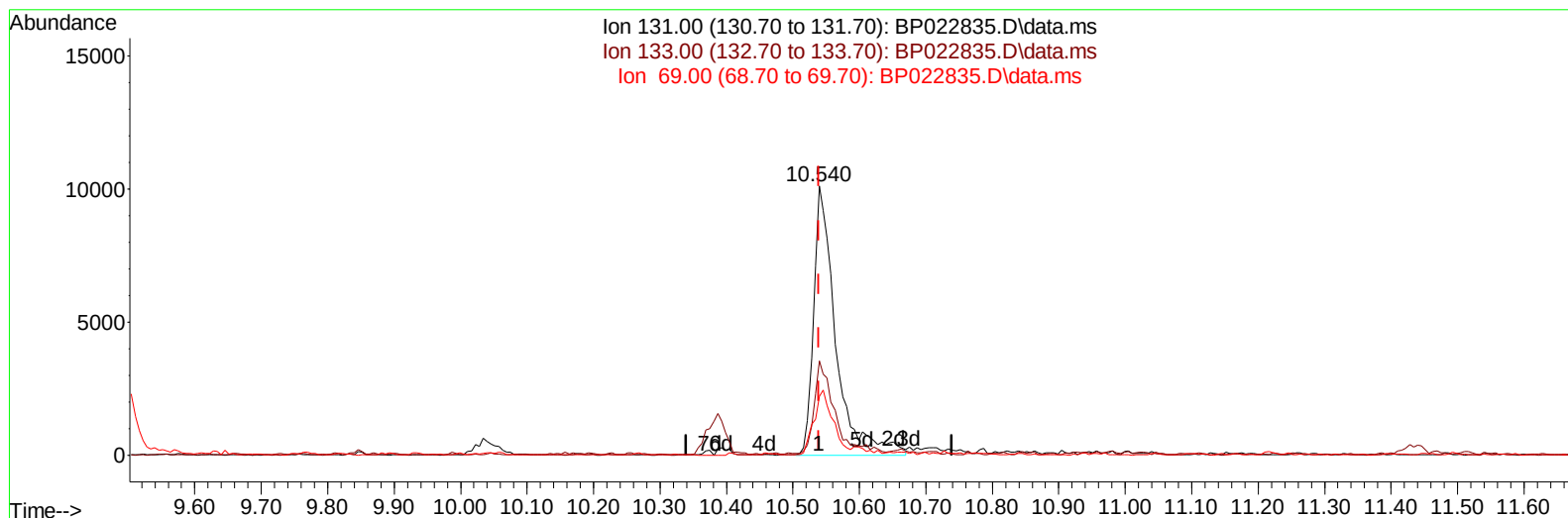
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Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022835.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.540min (+ 0.000) 3.07 ng/ul m

response 23449

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	35.03
69.00	22.00	21.83
0.00	0.00	0.00

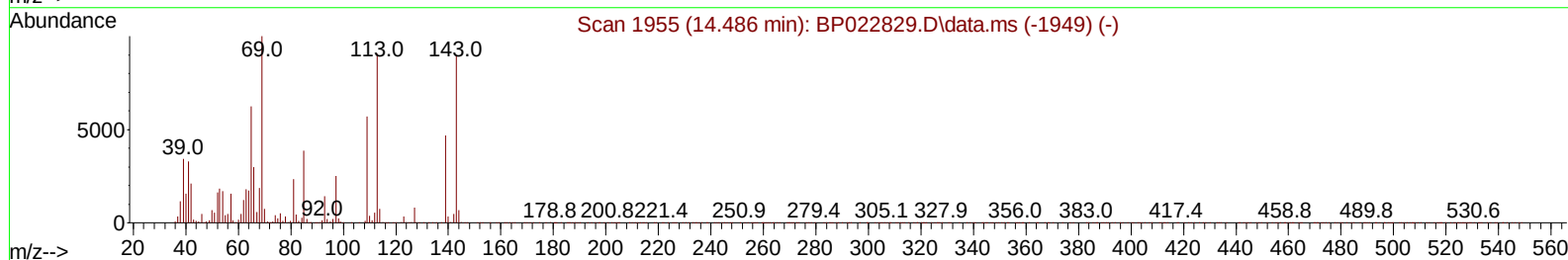
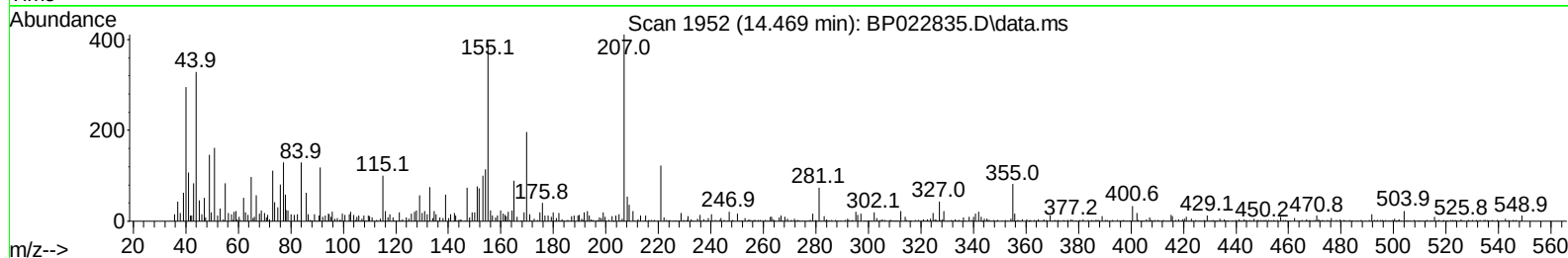
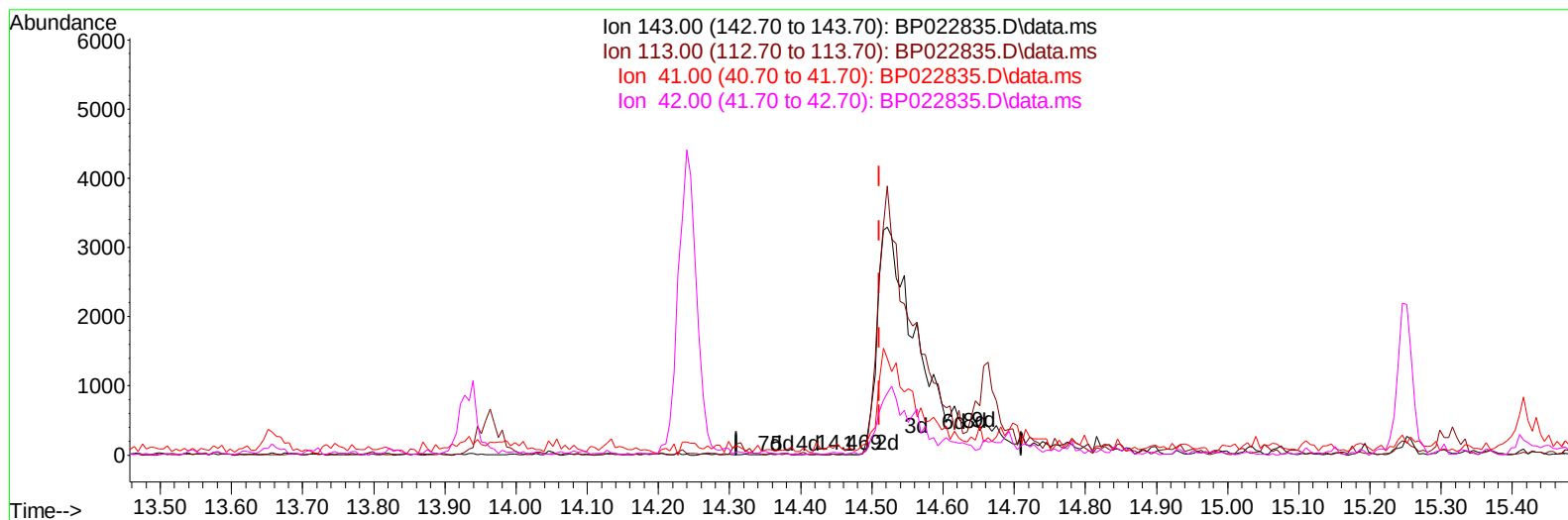
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Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022835.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.469min (-0.041) 0.00 ng/u1

response 8

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	38.46#
41.00	35.90	830.77#
42.00	23.70	200.00#

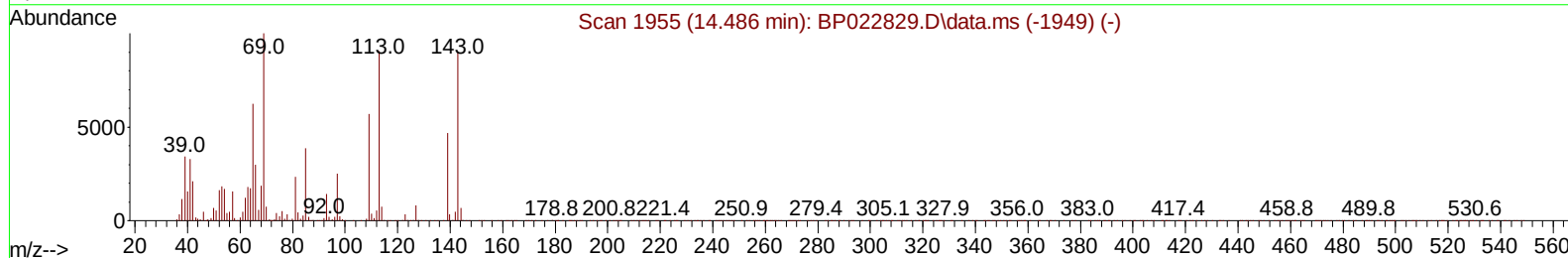
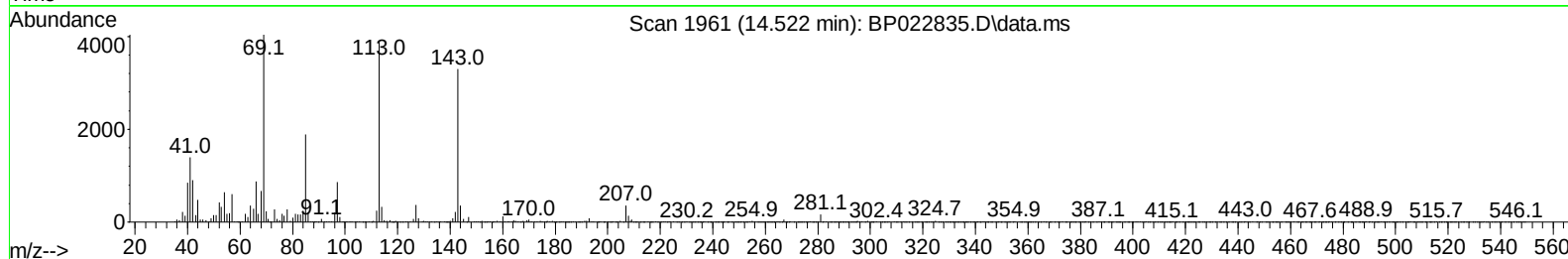
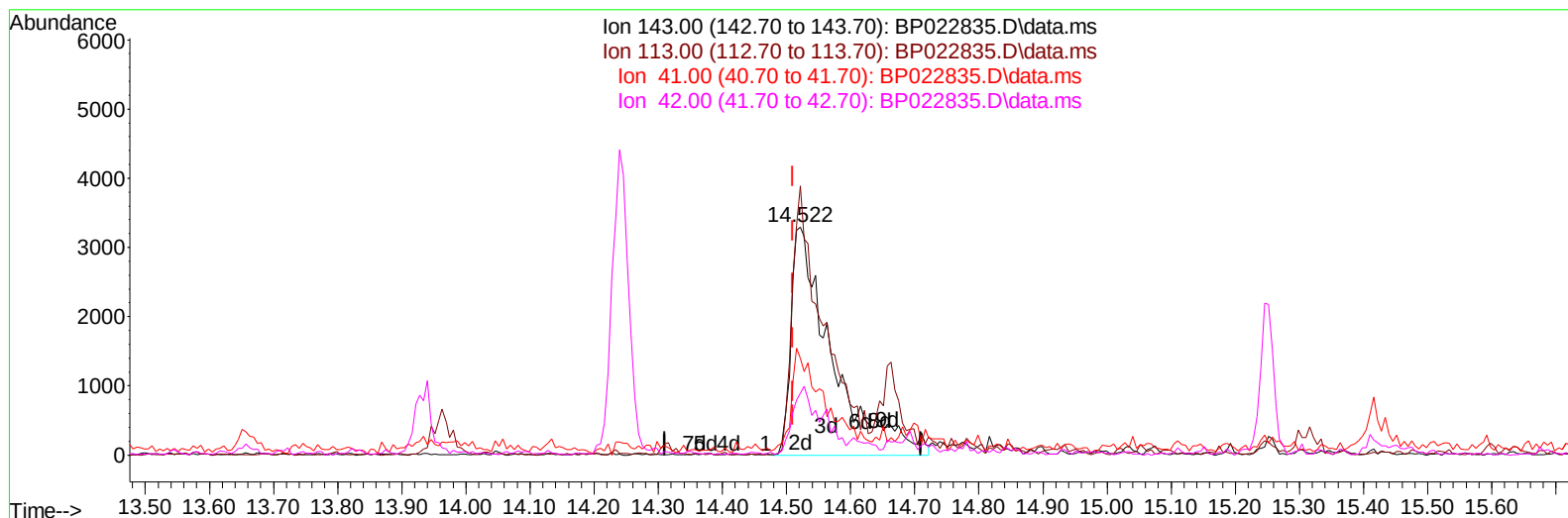
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
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TIC: BP022835.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.012) 3.98 ng/ul m

response 14600

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	117.97#
41.00	35.90	42.35
42.00	23.70	27.26

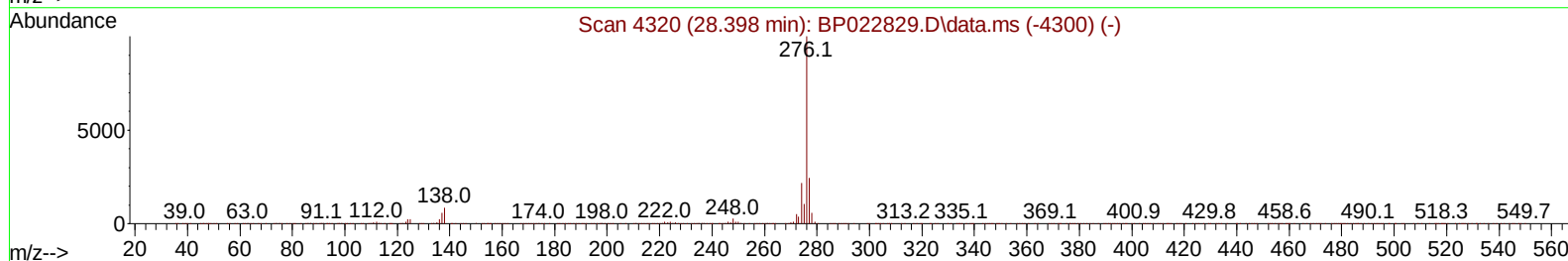
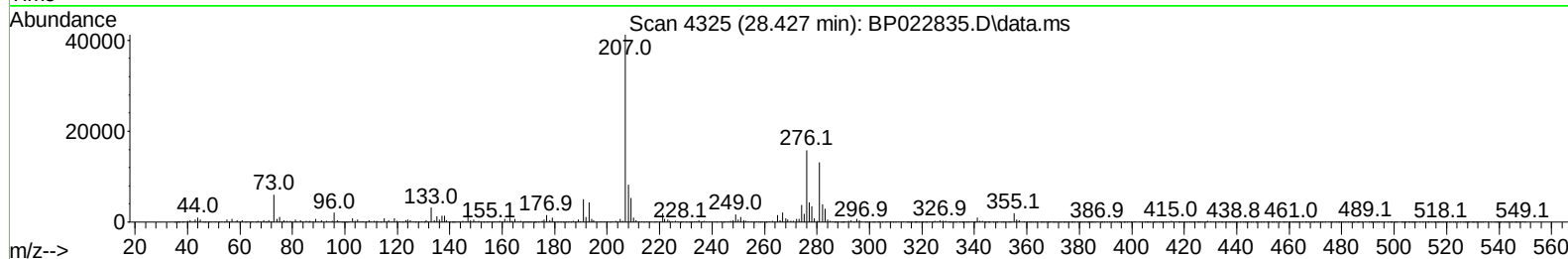
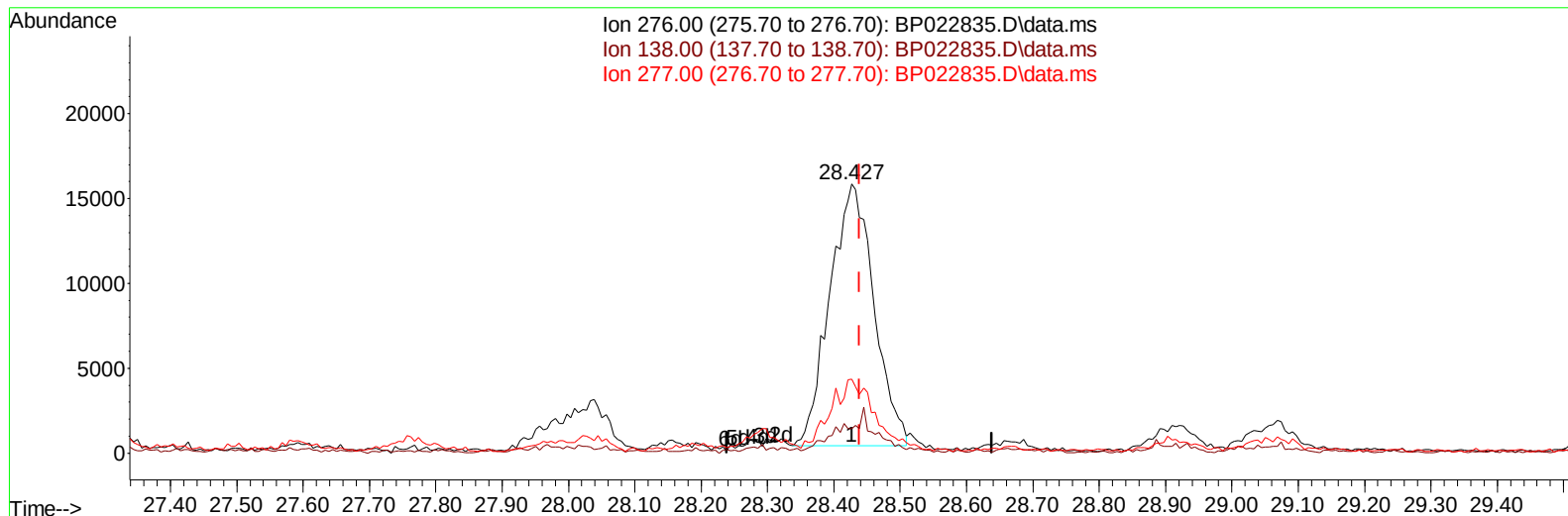
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Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED0

Manual IntegrationsAPPROVED

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TIC: BP022835.D\data.ms

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

28.427min (-0.012) 1.09 ng/u1

response 71461

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.67
277.00	23.20	27.37
0.00	0.00	0.00

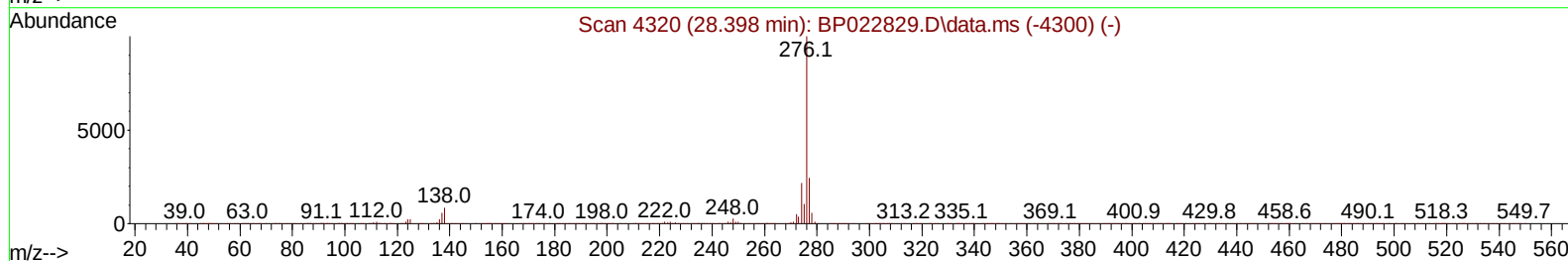
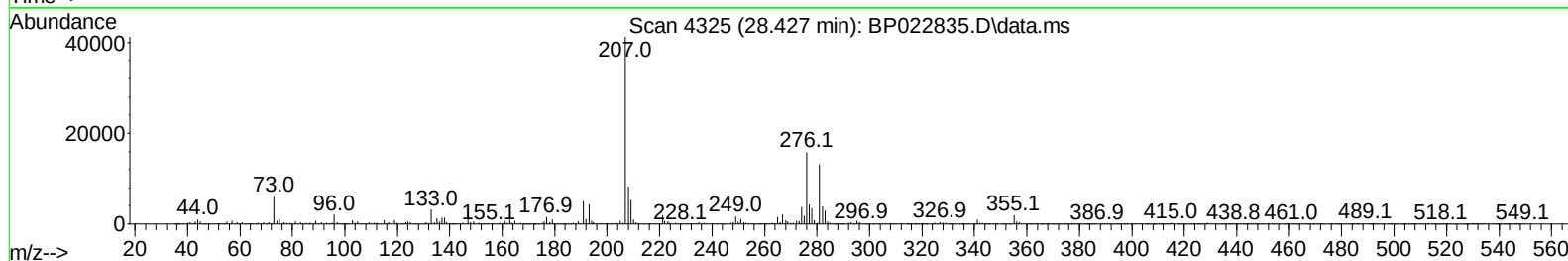
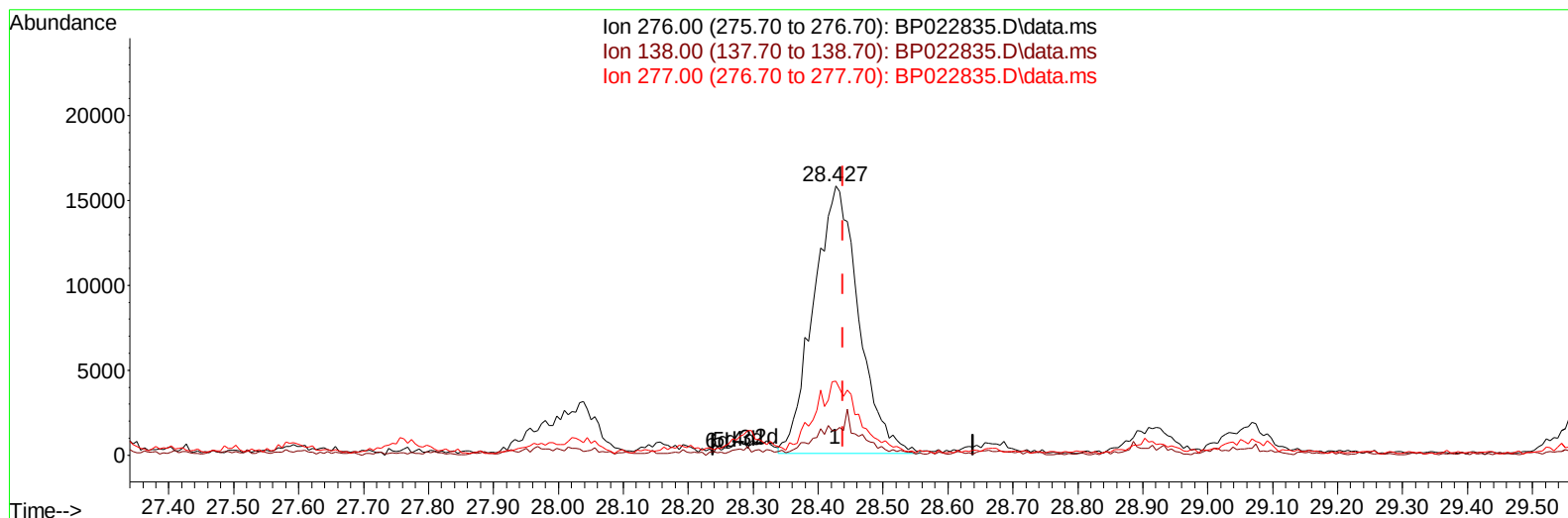
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:35:05 2024
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TIC: BP022835.D\data.ms

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

28.427min (-0.012) 1.16 ng/ul m

response 76309

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.02#
277.00	23.20	27.37
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022835.D
 Acq On : 04 Nov 2024 20:22
 Operator : RC/JU
 Sample : P4581-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:48:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152		89870	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136		341778	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.245	164		275472	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.045	188		666057	20.000	ng/ul	-0.02
79) Chrysene-d12	21.486	240		745669	20.000	ng/ul	-0.01
88) Perylene-d12	24.739	264		848379	20.000	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		2150	0.930	ng/uL	0.00
4) Pyridine-d5	3.611	84		6559m	1.033	ng/ul	0.02
7) Phenol-d5	6.834	99		40187	5.312	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		27883	6.271	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132		33516	6.244	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113		19196	3.180	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128		16840	6.408	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143		20187	6.635	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165		37411	5.785	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131		23449m	3.069	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166		158677	7.250	ng/ul	0.00
49) Acenaphthylene-d8	13.934	160		151138	6.502	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.522	143		14600m	3.976	ng/ul	0.01
60) Fluorene-d10	15.251	176		137166	7.225	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.416	200		15297	3.492	ng/ul	0.01
73) Anthracene-d10	17.157	188		217848	6.953	ng/ul	-0.01
81) Pyrene-d10	19.527	212		213337	5.410	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.498	264		162740	3.592	ng/ul	-0.02
Target Compounds							
						Qvalue	
8) Phenol	6.858	94		9394m	1.194	ng/ul	
16) Acetophenone	8.446	105		51543	5.171	ng/ul	96
30) Naphthalene	10.434	128		25204	1.385	ng/ul	98
56) Dibenzofuran	14.663	168		26302	1.026	ng/ul	94
61) Fluorene	15.310	166		24584	1.177	ng/ul	99
72) Phenanthrene	17.086	178		472439	13.258	ng/ul	99
74) Anthracene	17.192	178		64677	1.819	ng/ul	98
77) Carbazole	17.486	167		37192	1.182	ng/ul	97
80) Fluoranthene	19.180	202		624359	13.773	ng/ul	97
82) Pyrene	19.557	202		298145	6.136	ng/ul	97
85) Benzo(a)anthracene	21.469	228		238595	4.564	ng/ul	99
87) Chrysene	21.539	228		250360	5.165	ng/ul	98
90) Benzo(b)fluoranthene	23.715	252		306268	5.735	ng/ul#	98
91) Benzo(k)fluoranthene	23.768	252		102813	1.966	ng/ul	96
93) Benzo(a)pyrene	24.568	252		72799	1.481	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.427	276		76309m	1.163	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022835.D
Acq On : 04 Nov 2024 20:22
Operator : RC/JU
Sample : P4581-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 21:48:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

