

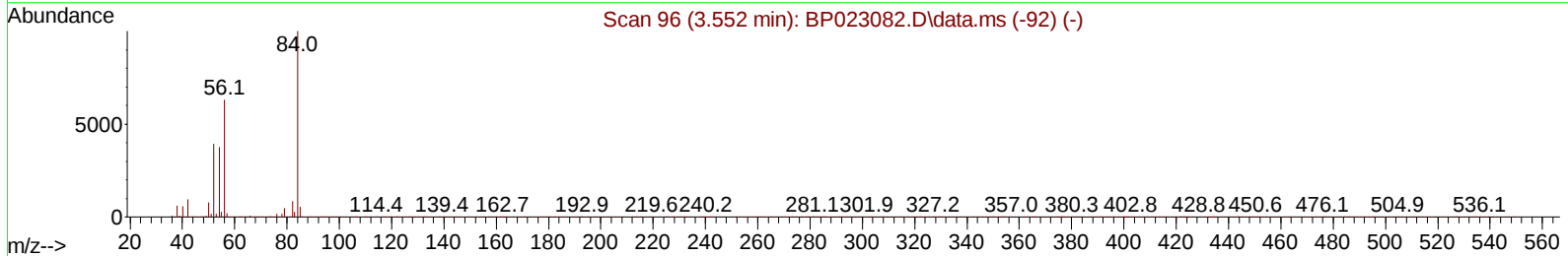
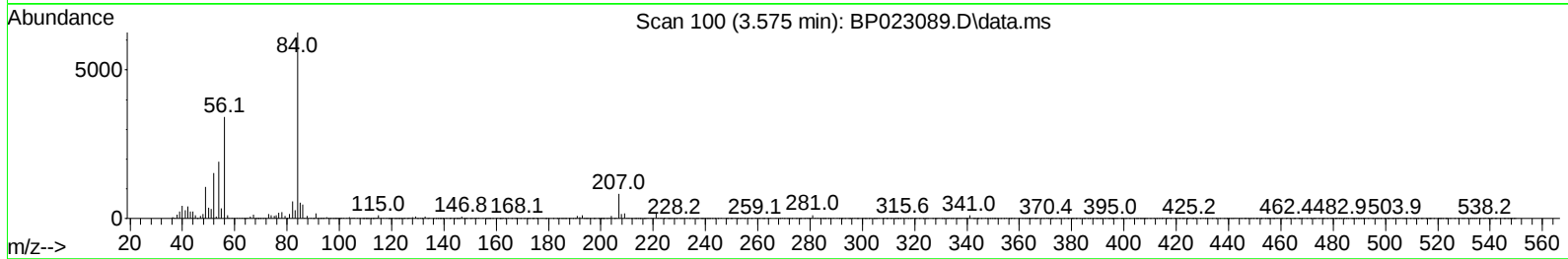
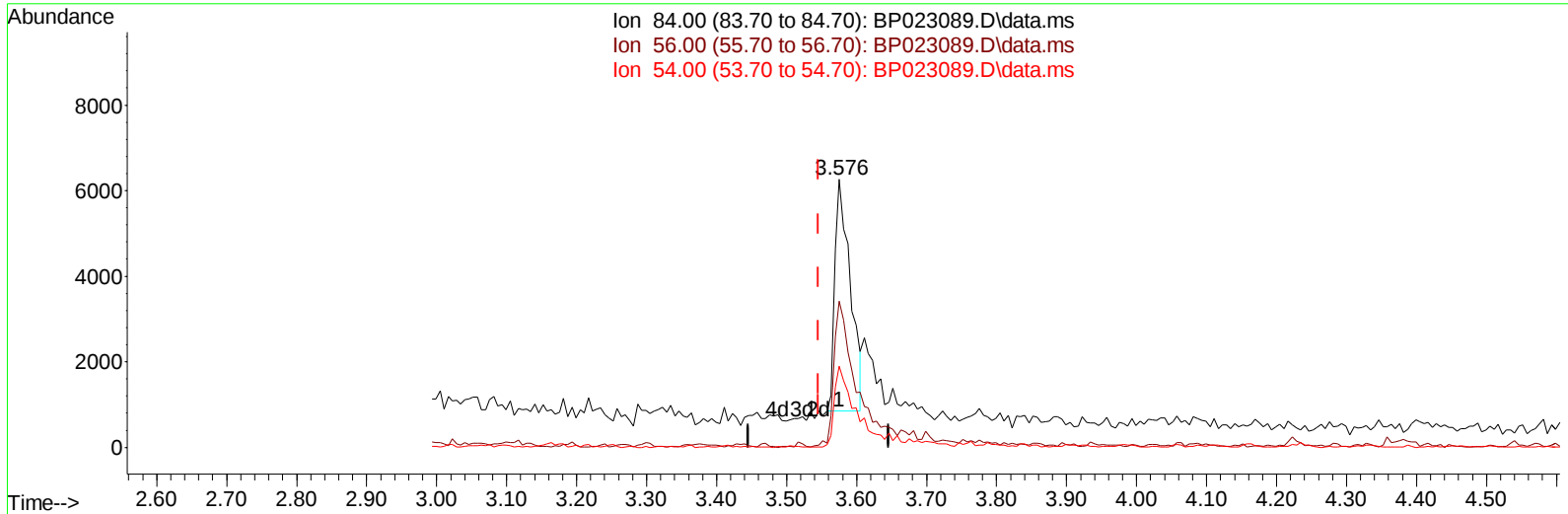
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023089.D
 Acq On : 13 Nov 2024 20:14
 Operator : RC/JU
 Sample : P4724-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9G6

Manual IntegrationsAPPROVED

Quant Time: Nov 14 01:35:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BP023089.D\data.ms

(4) Pyridine-d5 (S)

3.575min (+ 0.030) 1.52 ng/u1

response 8292

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.10	54.62
54.00	32.30	30.39
0.00	0.00	0.00

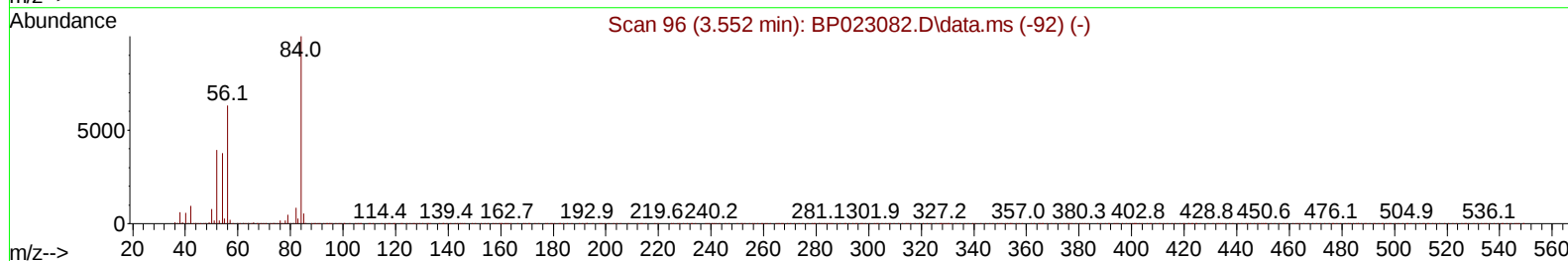
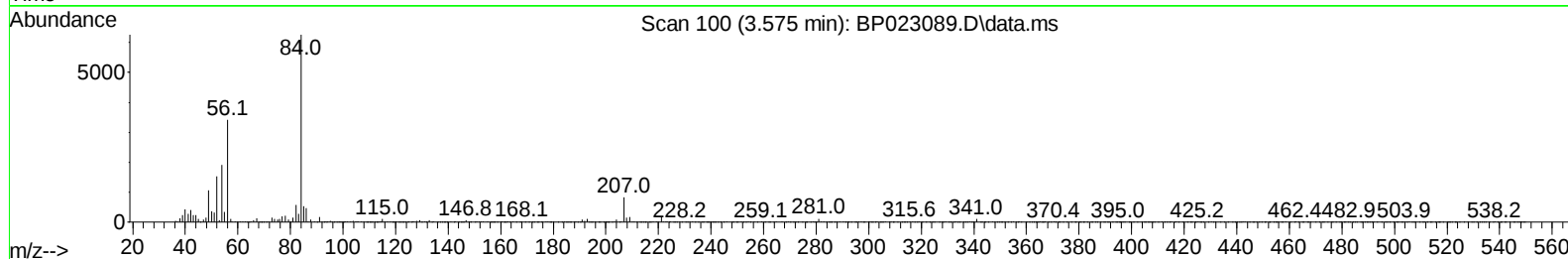
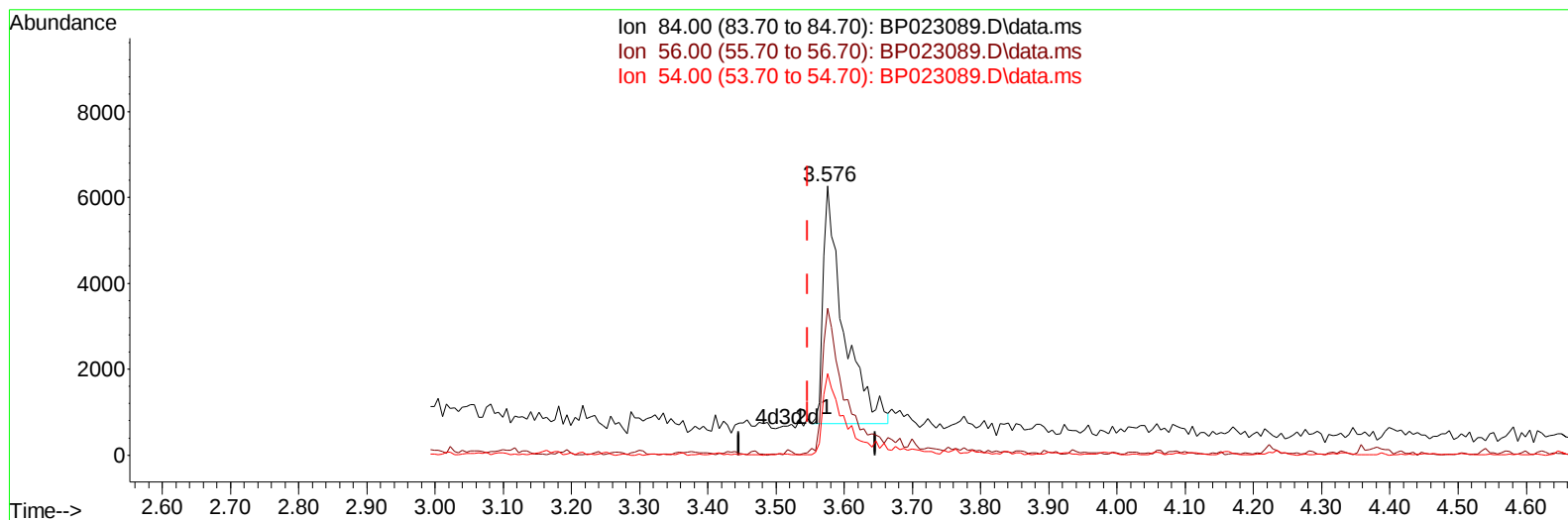
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
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TIC: BP023089.D\data.ms

(4) Pyridine-d5 (S)

3.575min (+ 0.030) 2.11 ng/ul m

response 11473

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.10	54.62
54.00	32.30	30.39
0.00	0.00	0.00

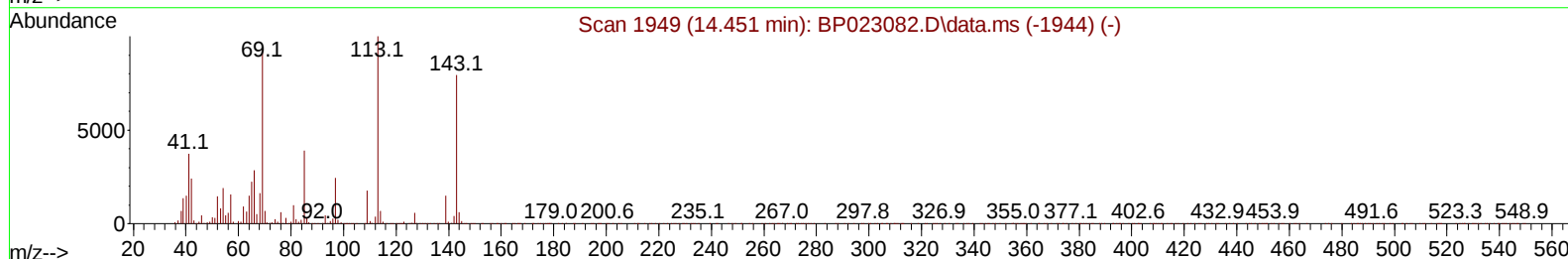
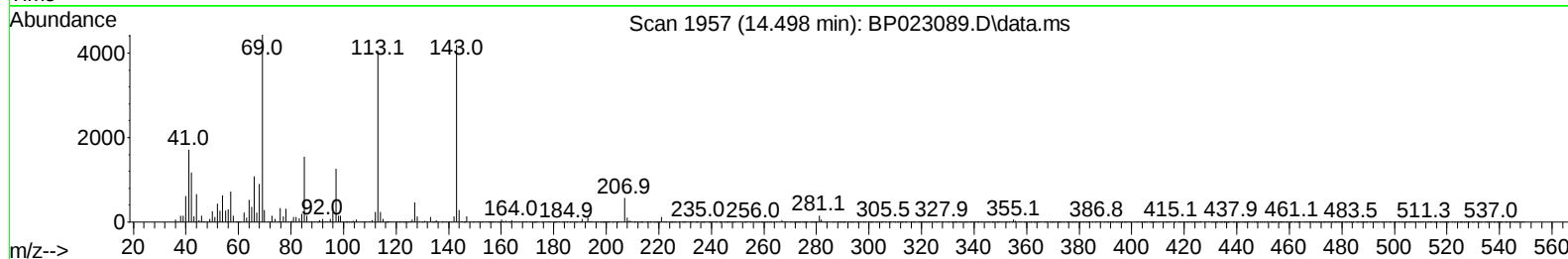
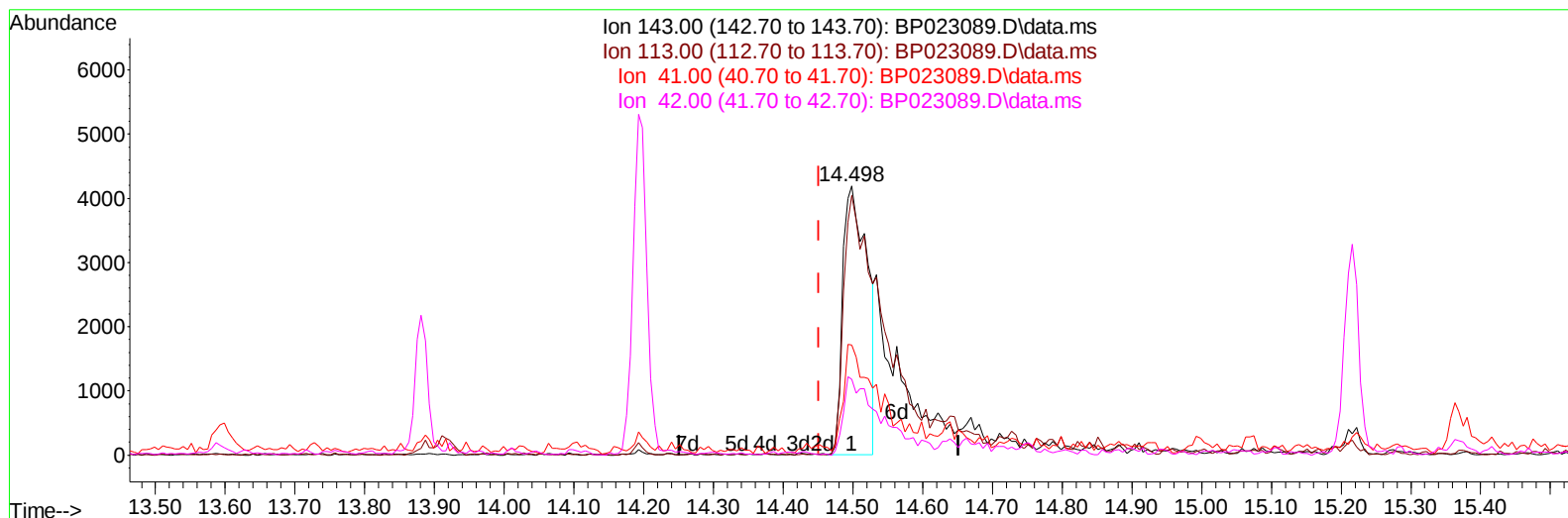
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023089.D
Acq On : 13 Nov 2024 20:14
Operator : RC/JU
Sample : P4724-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9G6

Manual IntegrationsAPPROVED

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TIC: BP023089.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.047) 3.34 ng/u1

response 10130

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	96.59
41.00	39.20	40.92
42.00	25.90	28.16

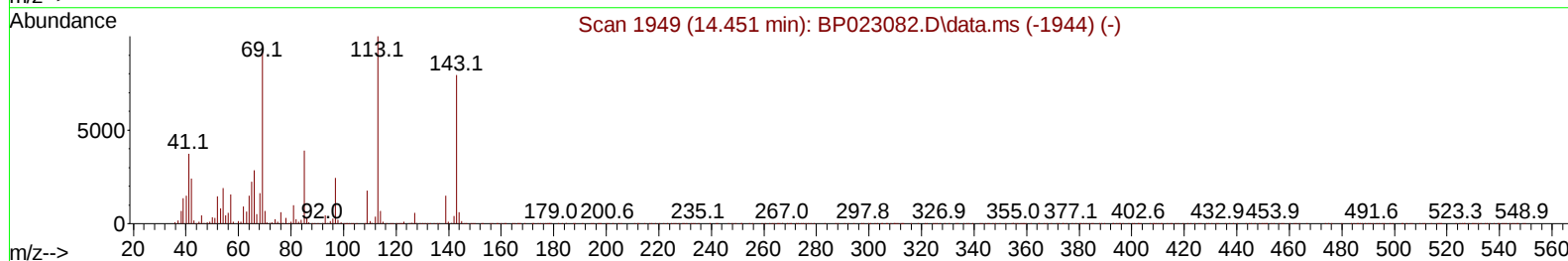
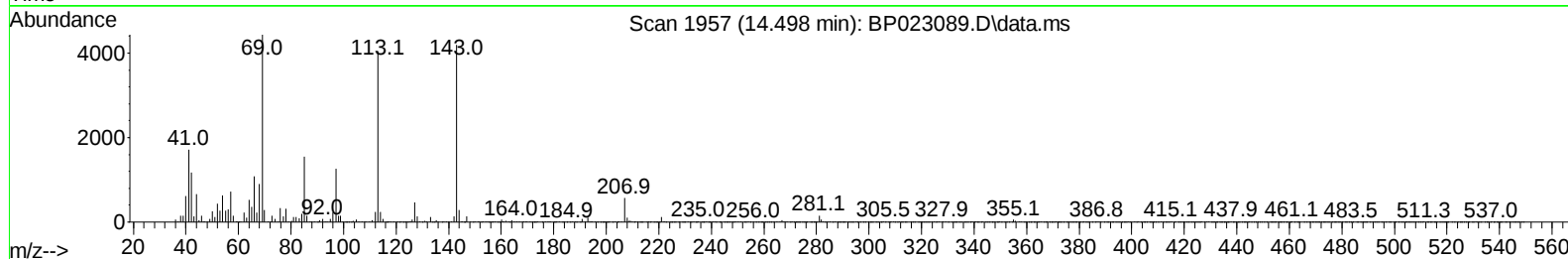
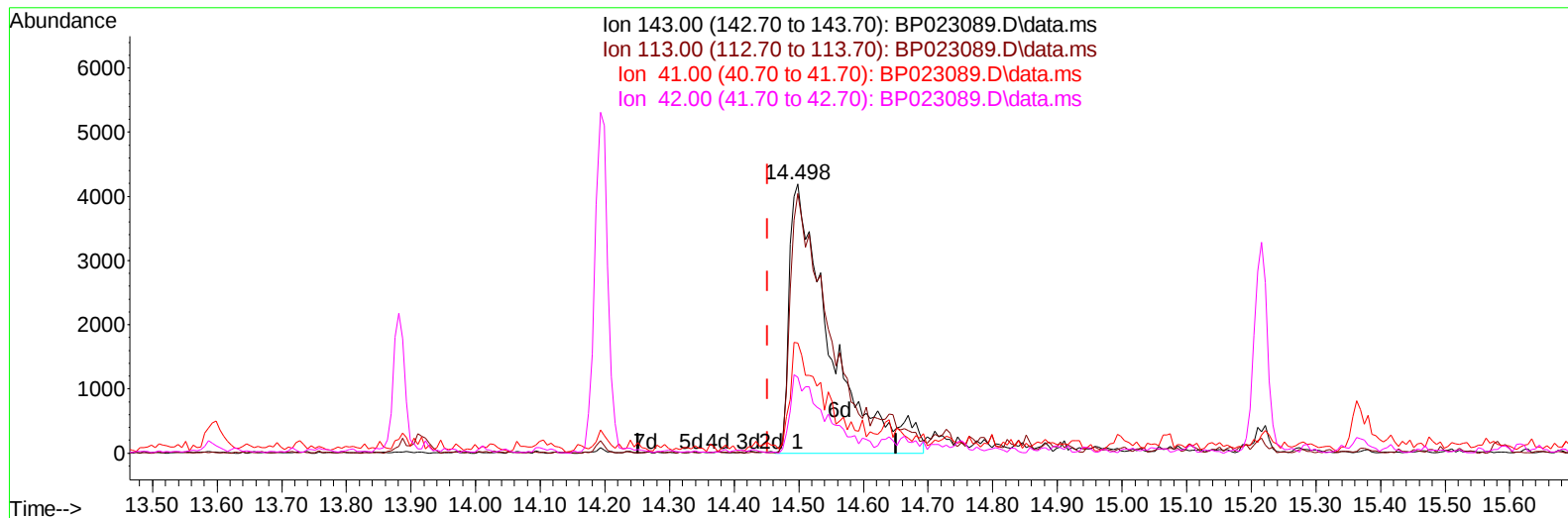
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023089.D
Acq On : 13 Nov 2024 20:14
Operator : RC/JU
Sample : P4724-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9G6

Manual IntegrationsAPPROVED

Quant Time: Nov 14 01:35:53 2024
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Quant Title : SVOA CALIBRATION
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TIC: BP023089.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.047) 6.07 ng/ul m

response 18412

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	96.59
41.00	39.20	40.92
42.00	25.90	28.16

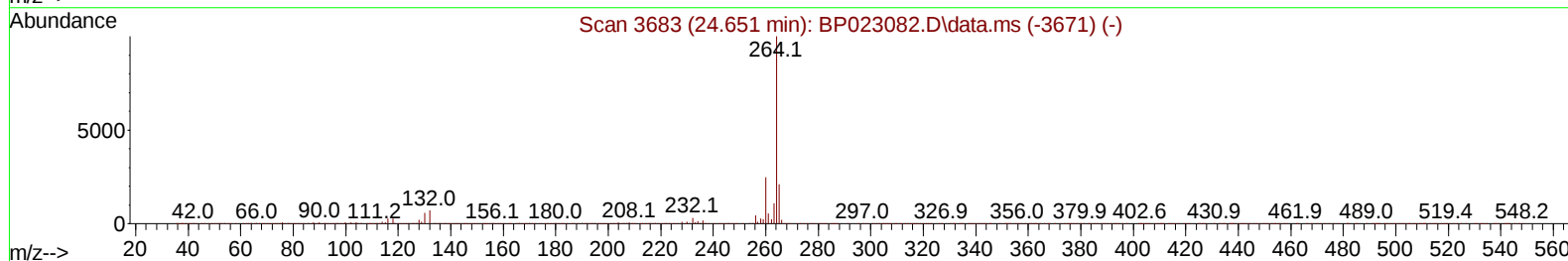
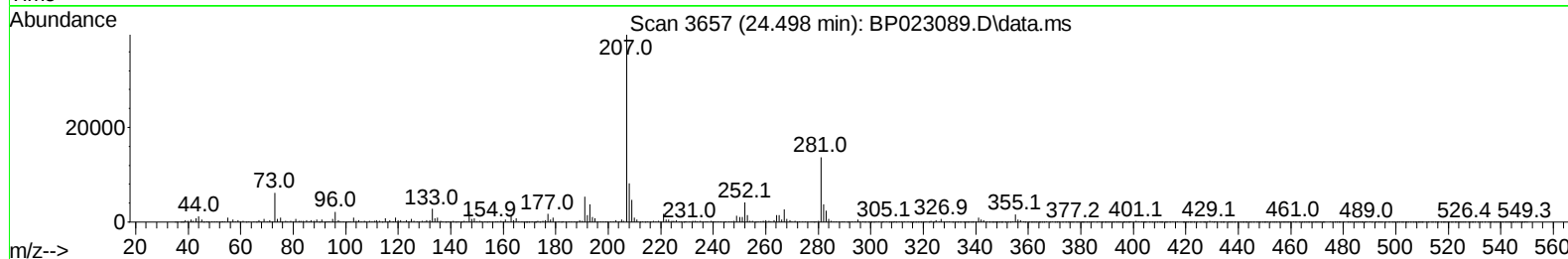
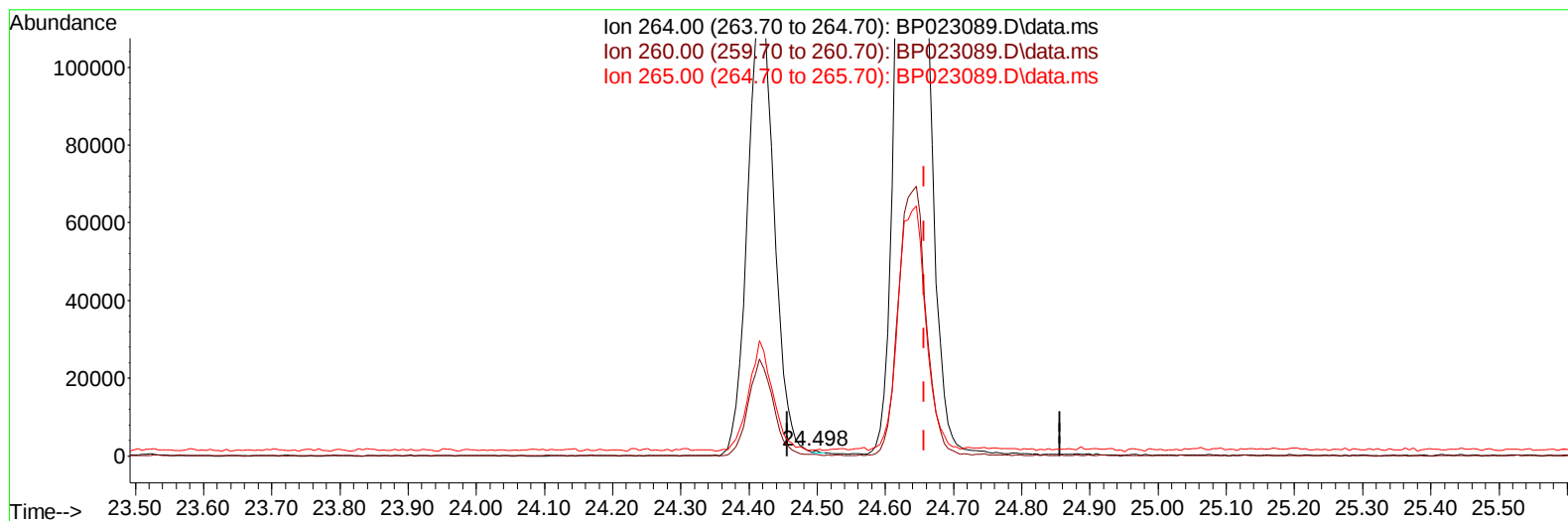
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023089.D
 Acq On : 13 Nov 2024 20:14
 Operator : RC/JU
 Sample : P4724-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
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 BH9G6

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TIC: BP023089.D\data.ms

(88) Perylene-d12 (I)

24.498min (-0.159) 20.00 ng/u1

response 344

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	23.98
265.00	22.40	105.10#
0.00	0.00	0.00

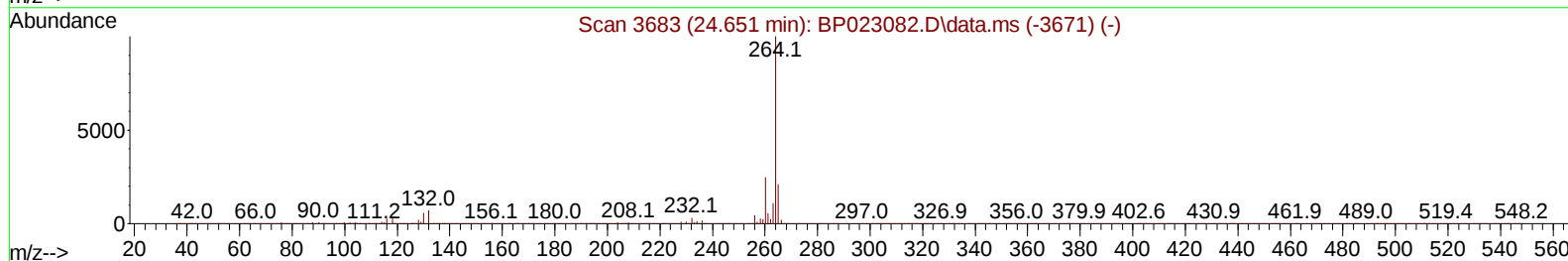
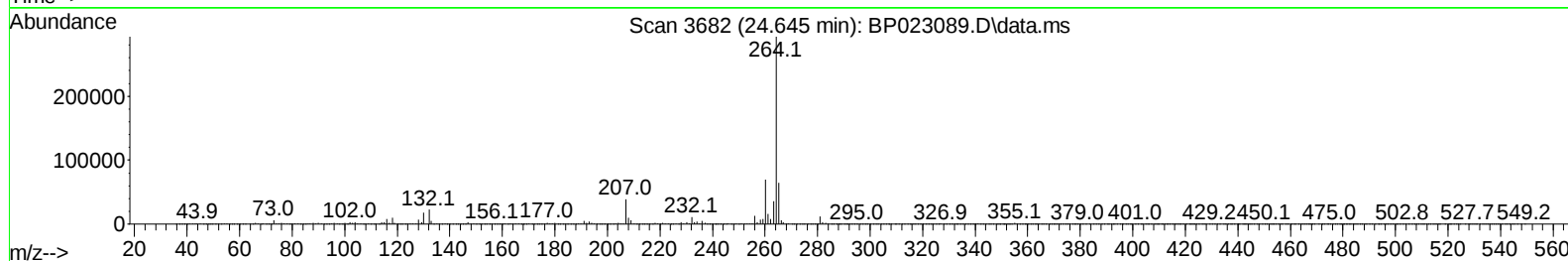
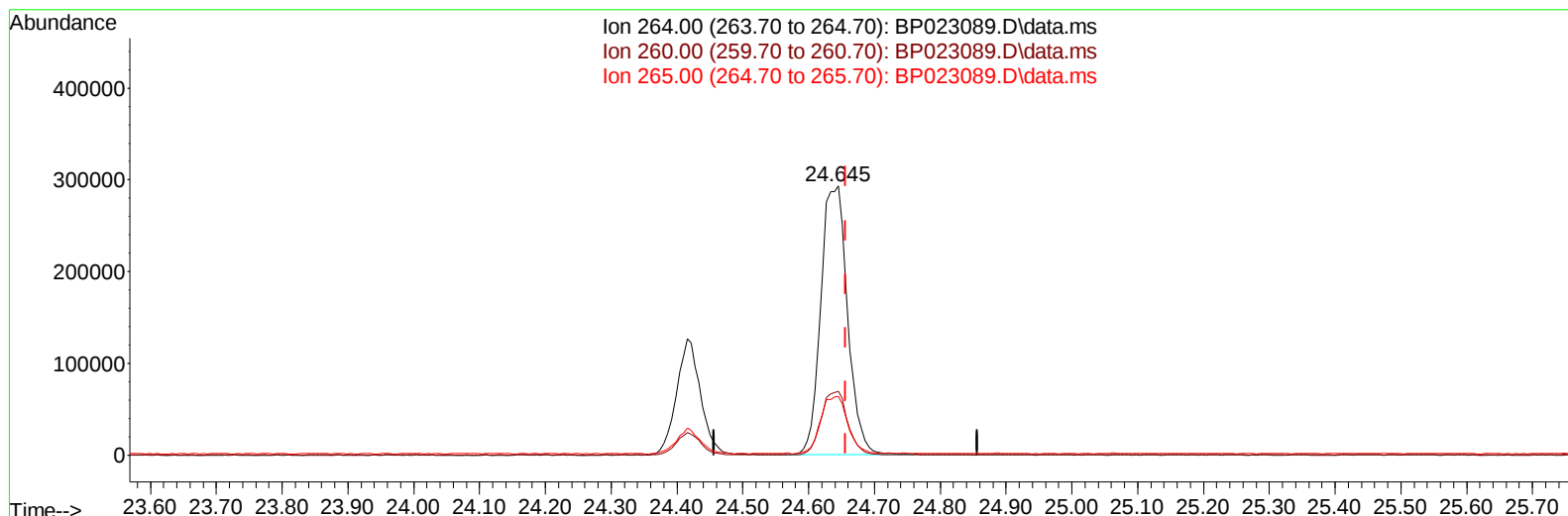
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Operator : RC/JU
Sample : P4724-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 14 01:35:53 2024
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Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023089.D\data.ms

(88) Perylene-d12 (I)

24.645min (-0.012) 20.00 ng/ul m

response 822073

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	23.65
265.00	22.40	21.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
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 Operator : RC/JU
 Sample : P4724-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9G6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 14 03:00:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	87976	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	353894	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.198	164	280225	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	686920	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.427	240	719211	20.000	ng/ul	-0.02
88) Perylene-d12	24.645	264	822073m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	3414	1.865	ng/uL	0.00
4) Pyridine-d5	3.575	84	11473m	2.110	ng/ul	0.03
7) Phenol-d5	6.793	99	61167	9.404	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	40682	10.646	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	50015	10.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	31433	5.873	ng/ul	0.01
21) Nitrobenzene-d5	8.734	128	25979	10.545	ng/ul	0.01
24) 2-Nitrophenol-d4	9.440	143	27478	9.355	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	60689	9.867	ng/ul	0.02
31) 4-Chloroaniline-d4	10.499	131	37694	5.137	ng/ul	0.02
46) Dimethylphthalate-d6	13.599	166	233891	11.581	ng/ul	-0.01
49) Acenaphthylene-d8	13.881	160	245615	11.655	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.498	143	18412m	6.066	ng/ul	0.05
60) Fluorene-d10	15.216	176	217071	12.259	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	17063	4.147	ng/ul	0.00
73) Anthracene-d10	17.098	188	355870	12.236	ng/ul	-0.02
81) Pyrene-d10	19.486	212	399221	12.051	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.416	264	318492	8.133	ng/ul	-0.03
Target Compounds						
						Qvalue
16) Acetophenone	8.405	105	47906	5.326	ng/ul	92
80) Fluoranthene	19.145	202	38470	1.008	ng/ul	98

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

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