

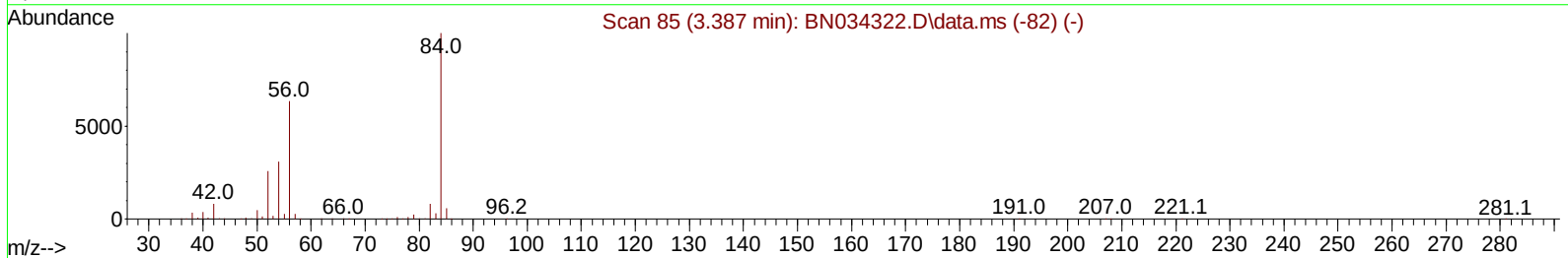
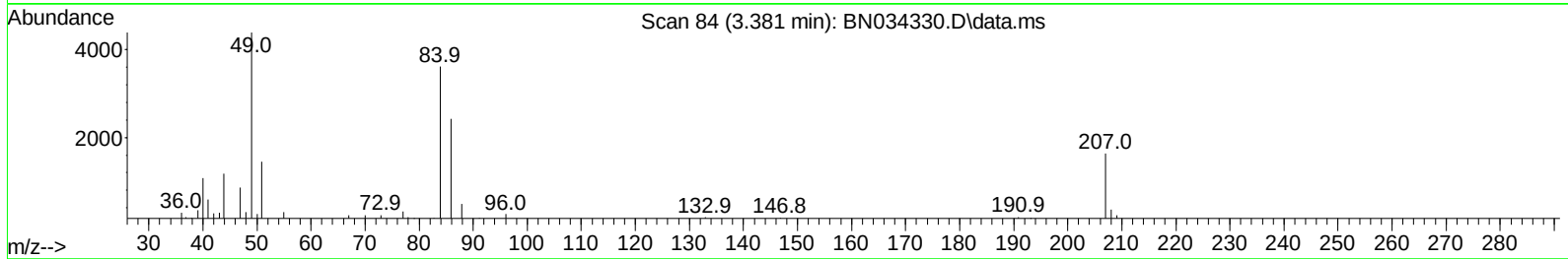
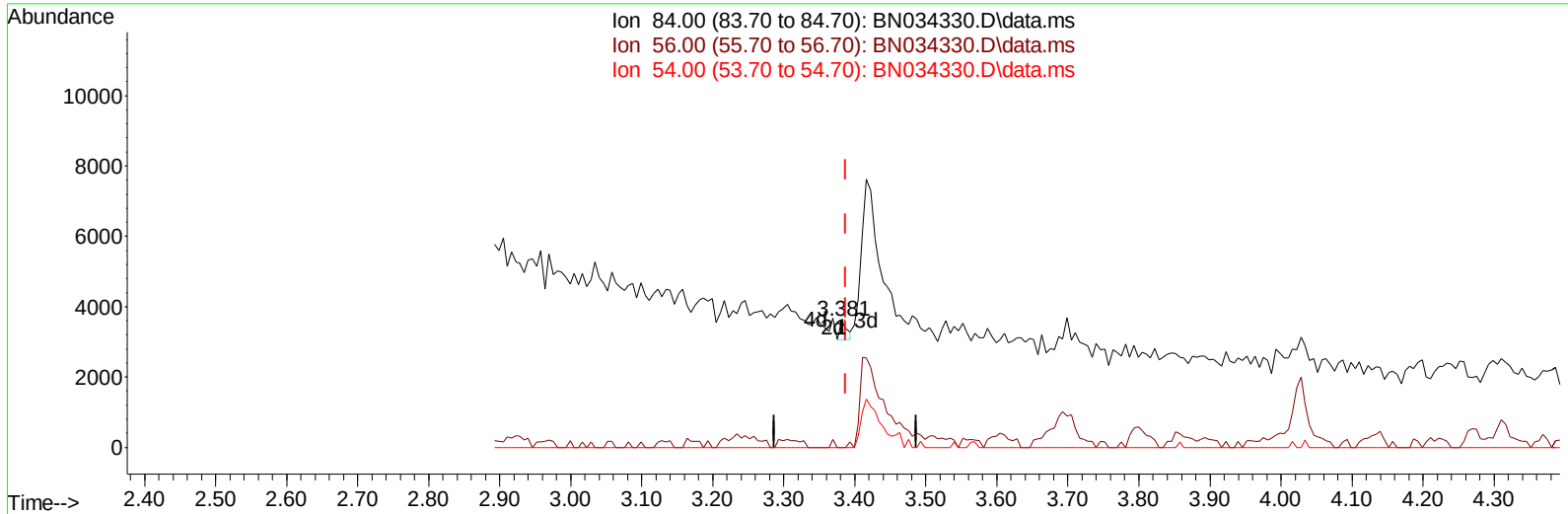
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034330.D
Acq On : 02 Oct 2024 10:15
Operator : RC/JU
Sample : P4019-22DL 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 11:01:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration



TIC: BN034330.D\data.ms

(4) Pyridine-d5 (S)

3.381min (-0.006) 0.02 ng/u1

response 372

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.90	0.00#
54.00	32.80	0.00#
0.00	0.00	0.00

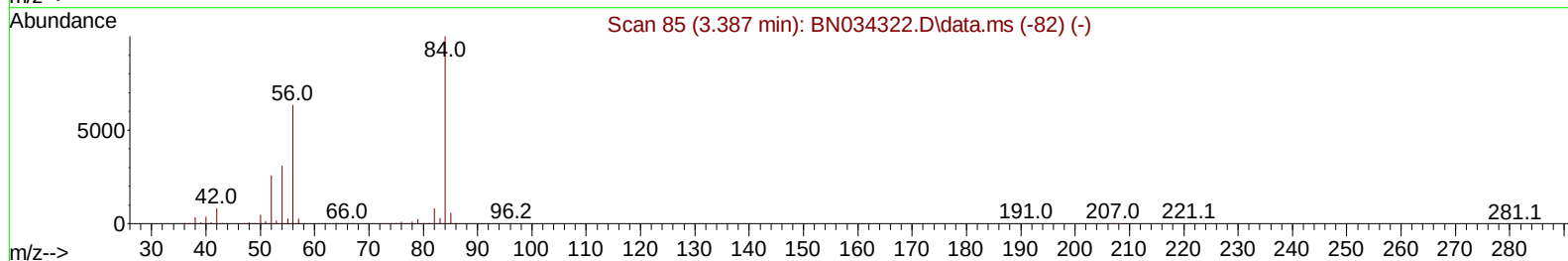
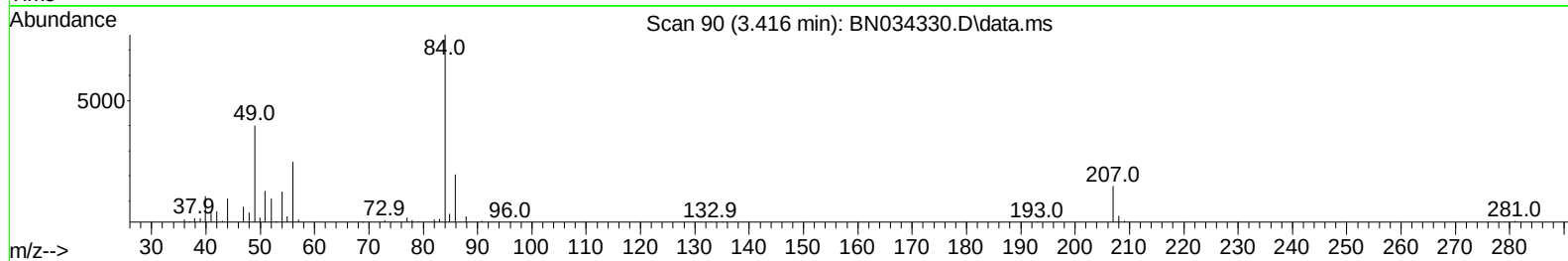
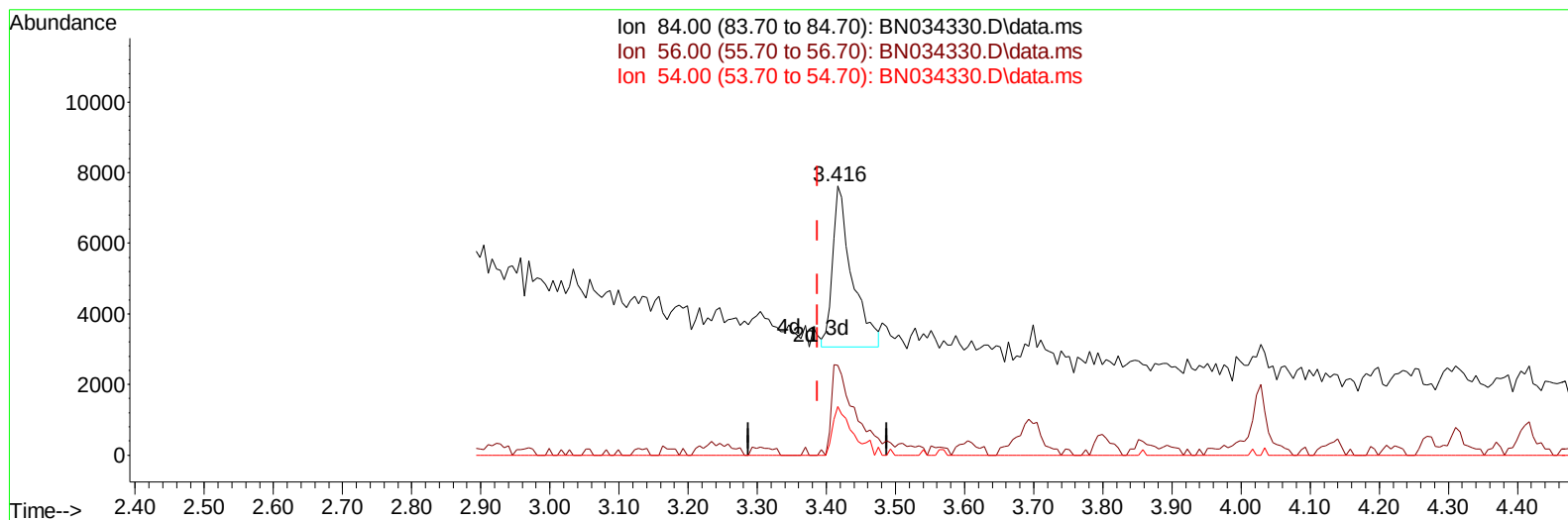
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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TIC: BN034330.D\data.ms

(4) Pyridine-d5 (S)

3.416min (+ 0.029) 0.50 ng/ul m

response 8862

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.90	33.45#
54.00	32.80	18.16#
0.00	0.00	0.00

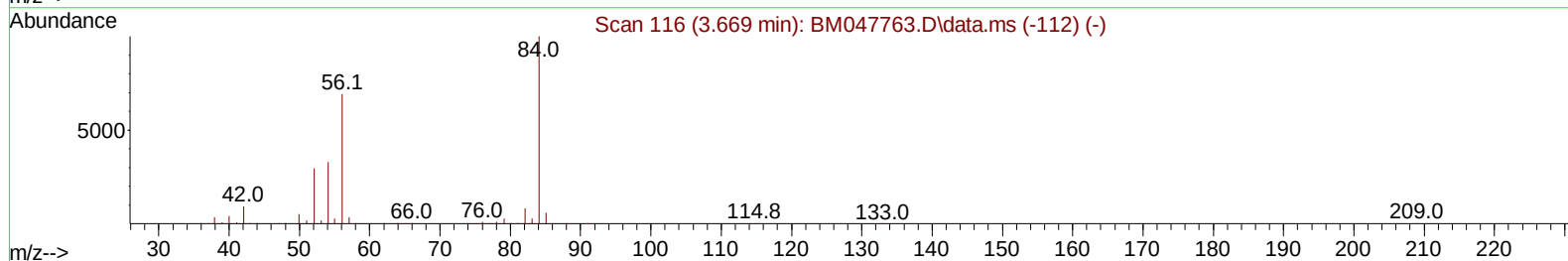
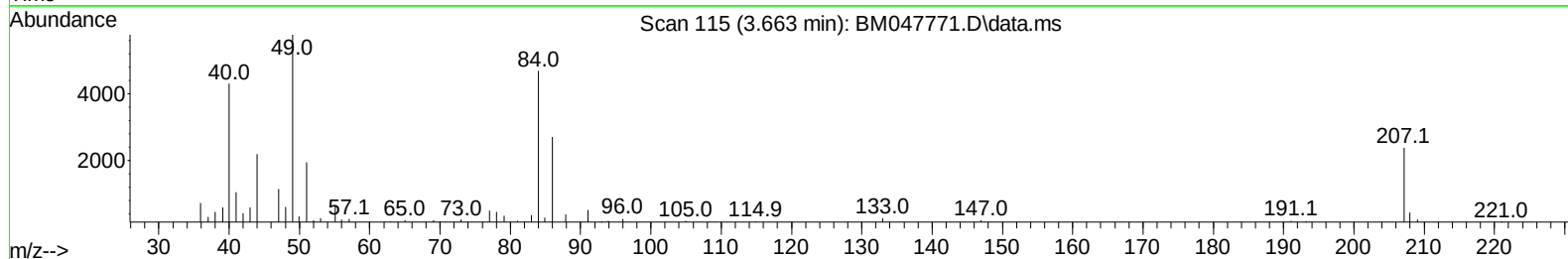
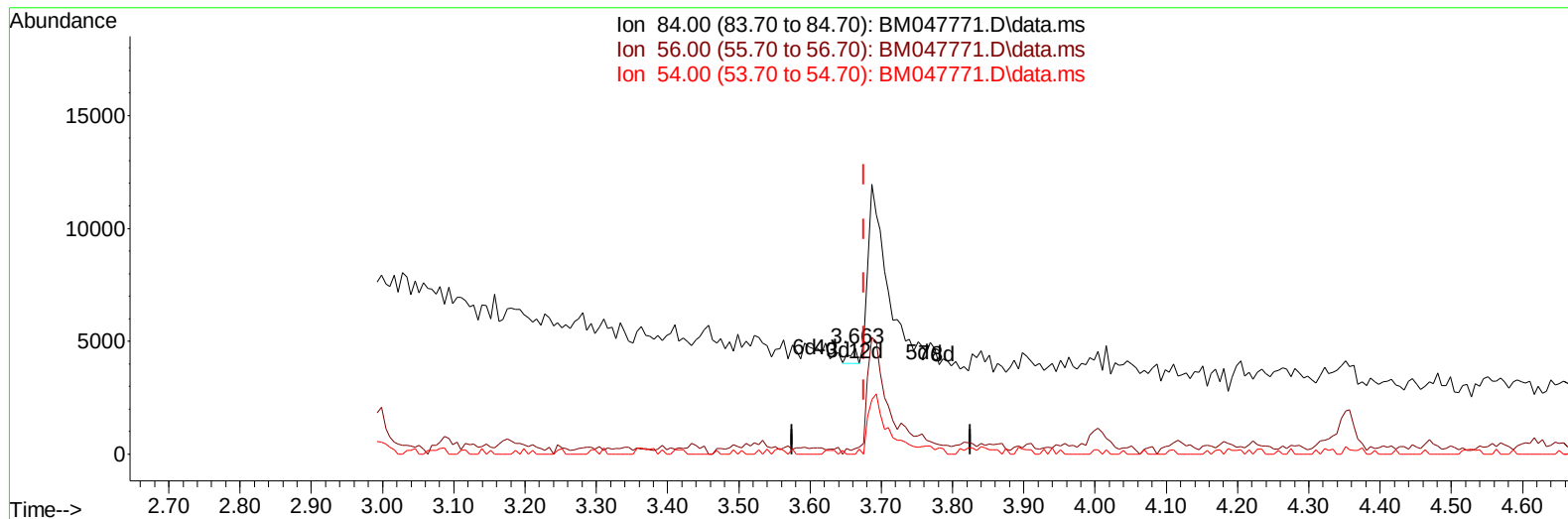
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047771.D
Acq On : 02 Oct 2024 10:48
Operator : RC/JU
Sample : P4018-10DL 20X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB6DL

Manual IntegrationsAPPROVED

Quant Time: Oct 02 11:22:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BM047771.D\data.ms

(4) Pyridine-d5 (S)

3.663min (-0.012) 0.02 ng/u1

response 472

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	5.06#
54.00	36.10	0.00#
0.00	0.00	0.00

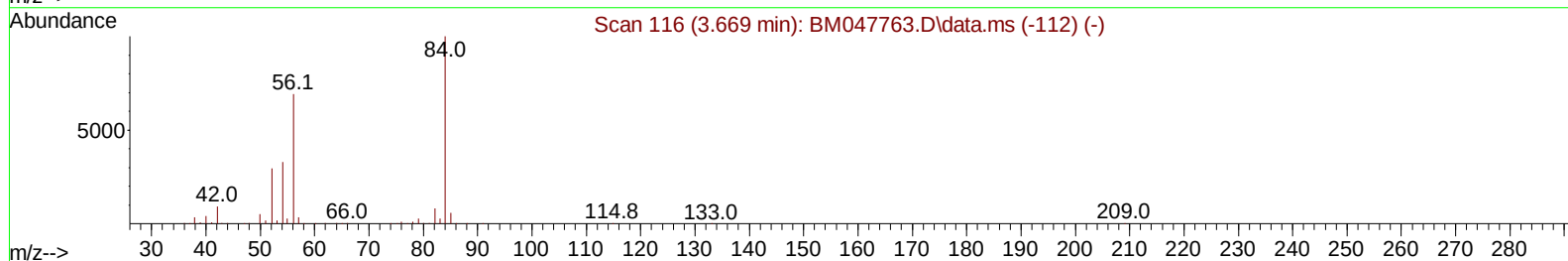
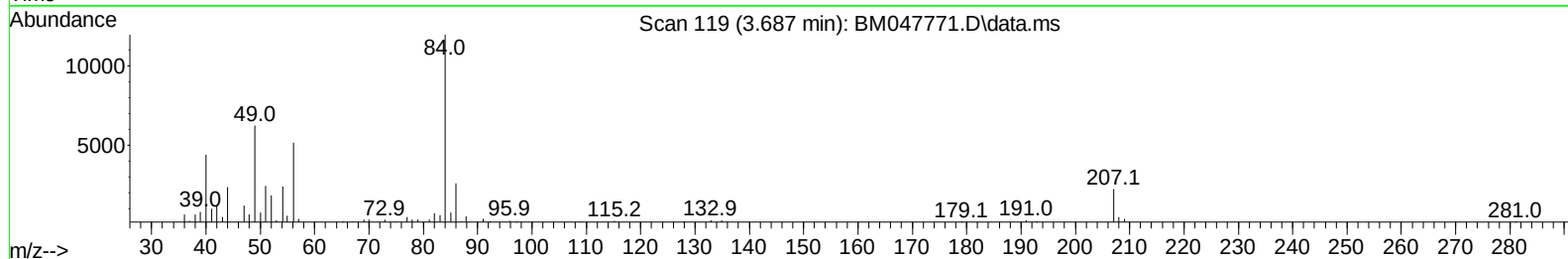
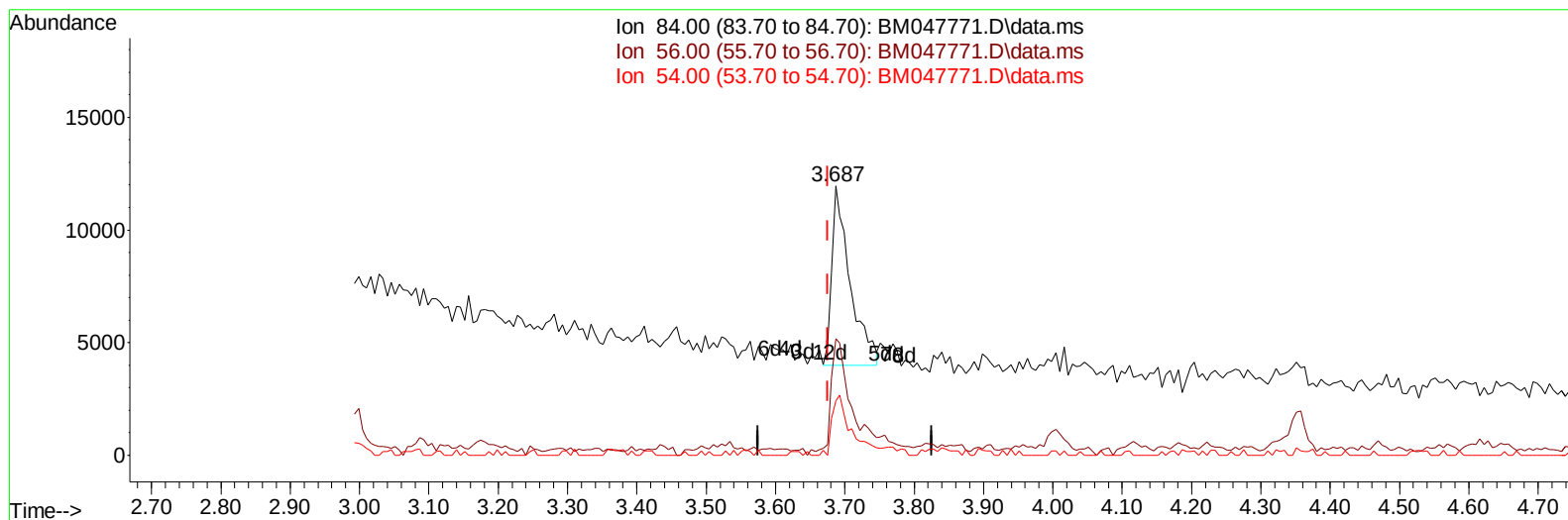
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047771.D
Acq On : 02 Oct 2024 10:48
Operator : RC/JU
Sample : P4018-10DL 20X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB6DL

Manual IntegrationsAPPROVED

Quant Time: Oct 02 11:22:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
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Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BM047771.D\data.ms

(4) Pyridine-d5 (S)

3.687min (+ 0.011) 0.64 ng/ul m

response 14535

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	43.26#
54.00	36.10	20.25#
0.00	0.00	0.00

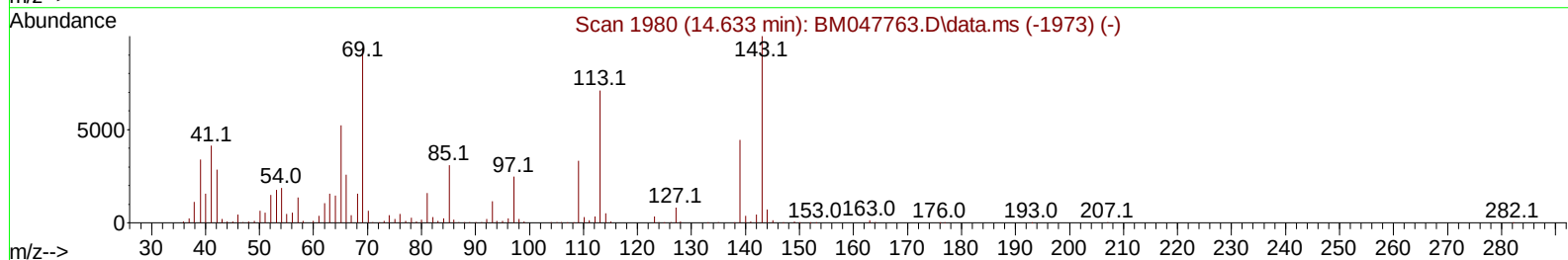
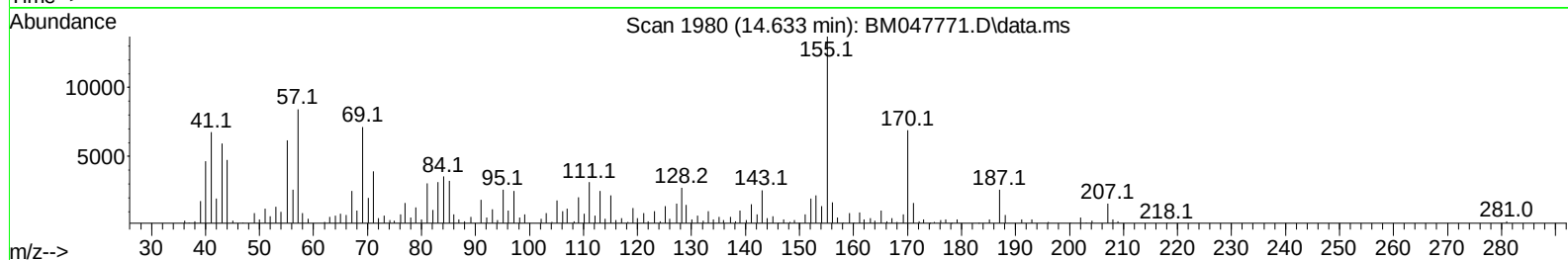
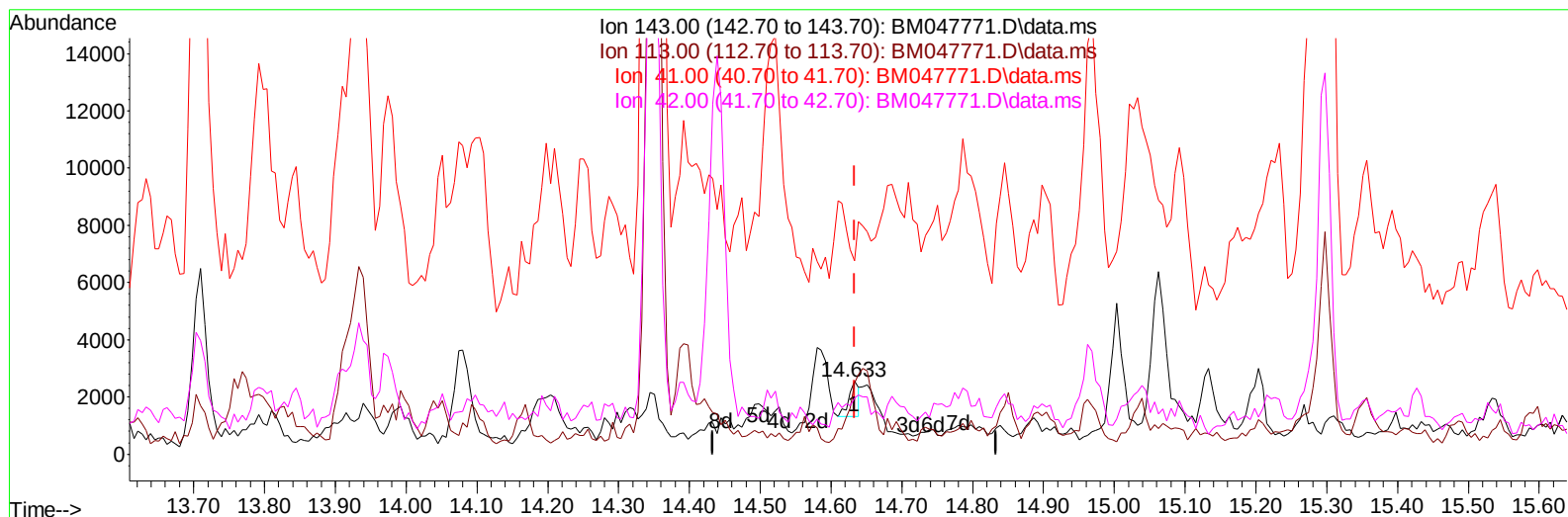
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047771.D
Acq On : 02 Oct 2024 10:48
Operator : RC/JU
Sample : P4018-10DL 20X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 02 11:22:30 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
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Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BM047771.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.633min (-0.000) 0.13 ng/u1

response 1241

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	98.12#
41.00	60.00	265.76#
42.00	40.50	77.11#

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047771.D
 Acq On : 02 Oct 2024 10:48
 Operator : RC/JU
 Sample : P4018-10DL 20X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 11:24:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	251377	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	1042076	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	653143	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.180	188	1321711	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1222282	20.000	ng/ul	0.00
88) Perylene-d12	24.403	264	1397410	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	1956	0.251	ng/uL	0.00
4) Pyridine-d5	3.687	84	14535m	0.638	ng/ul	0.01
7) Phenol-d5	6.975	99	24272	1.021	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	20660	1.225	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.339	132	19979	1.155	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	15933	0.902	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	8620	1.039	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	7940	0.999	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	18138	1.142	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	24696	1.006	ng/ul	-0.01
46) Dimethylphthalate-d6	13.845	166	57556	1.215	ng/ul	-0.01
49) Acenaphthylene-d8	14.133	160	67305	1.199	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	5250m	0.557	ng/ul	0.00
60) Fluorene-d10	15.433	176	52718	1.285	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	4549	0.588	ng/ul	0.00
73) Anthracene-d10	17.274	188	77546	1.193	ng/ul	-0.01
81) Pyrene-d10	19.562	212	93701	1.351	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	85555	1.180	ng/ul	-0.02
Target Compounds						
30) Naphthalene	10.651	128	69538	1.160	ng/ul	98
36) 2-Methylnaphthalene	12.263	142	104014	2.731	ng/ul	96
37) 1-Methylnaphthalene	12.480	142	60756	1.568	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.062	232	275307	25.963	ng/ul	96
71) Pentachlorophenol	16.839	266	2682069	266.036	ng/ul	100

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

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