

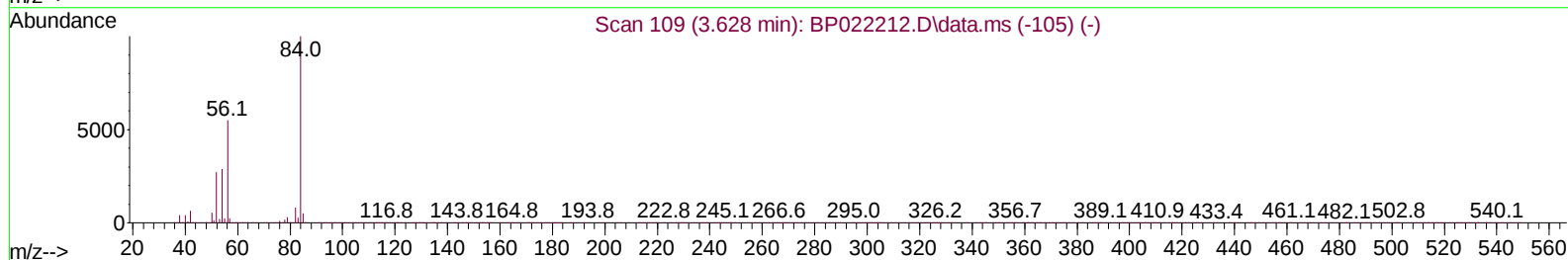
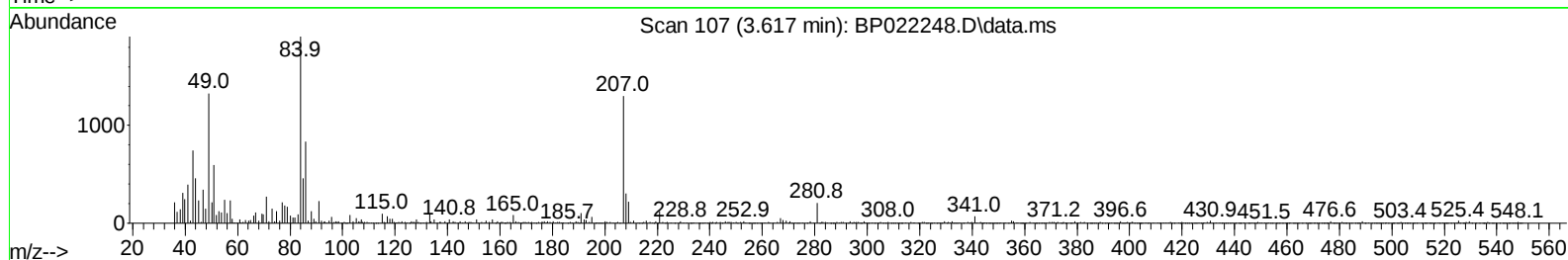
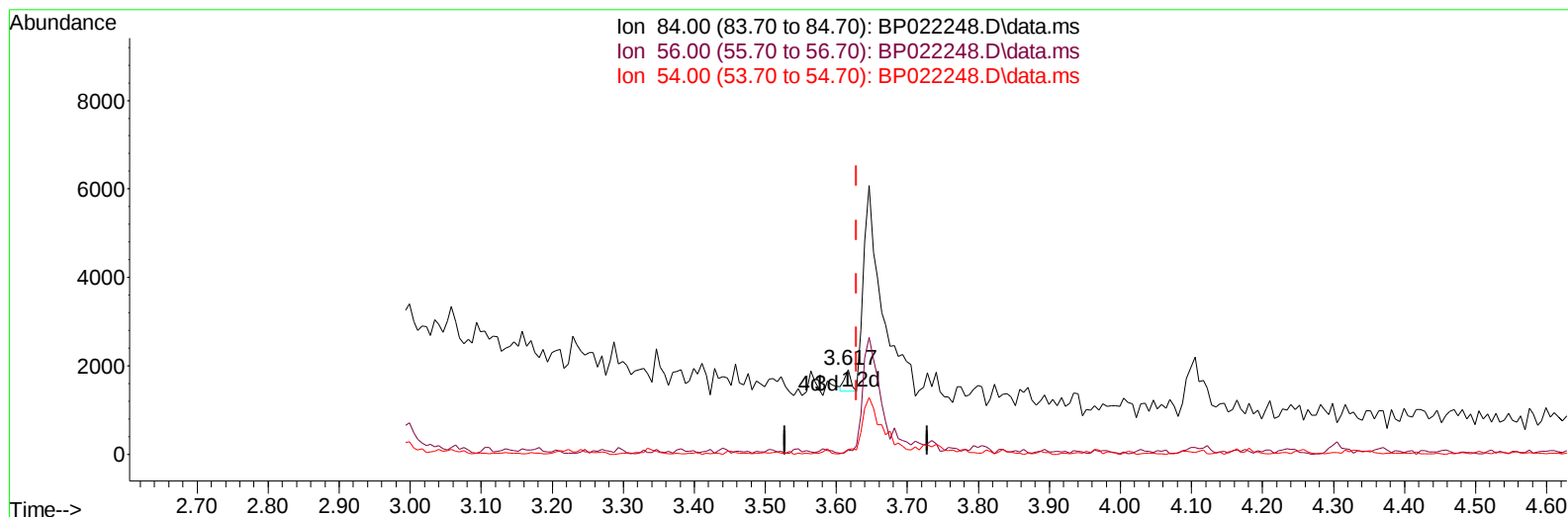
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022248.D
 Acq On : 05 Oct 2024 04:43
 Operator : RC/JU
 Sample : P4083-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EK2

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:25:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2024
 Supervised By :mohammad ahmed 10/06/2024



TIC: BP022248.D\data.ms

(4) Pyridine-d5 (S)

3.617min (-0.012) 0.02 ng/u1

response 287

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	5.29#
54.00	28.80	5.66#
0.00	0.00	0.00

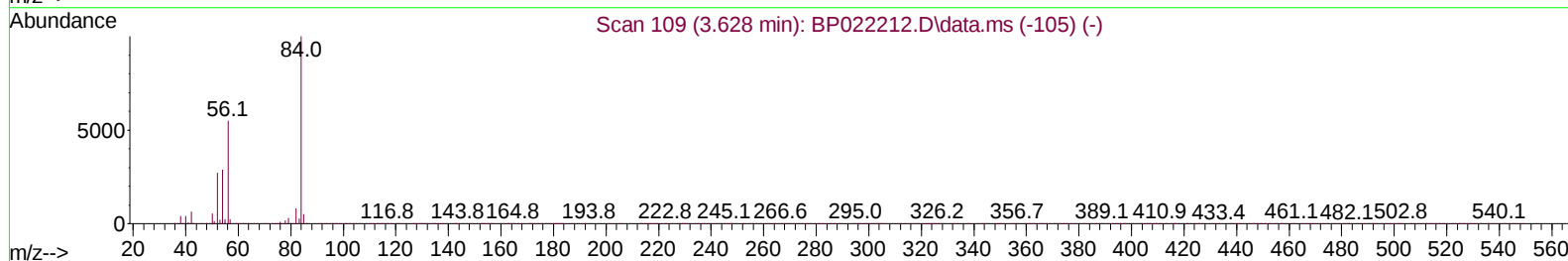
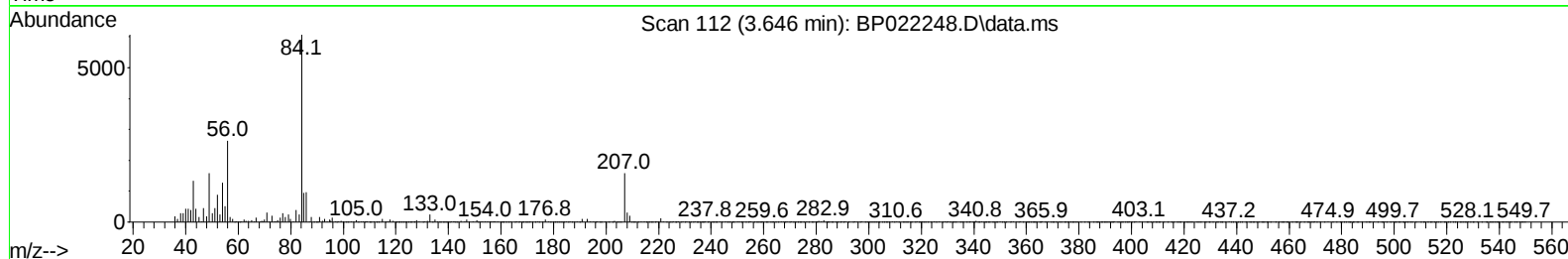
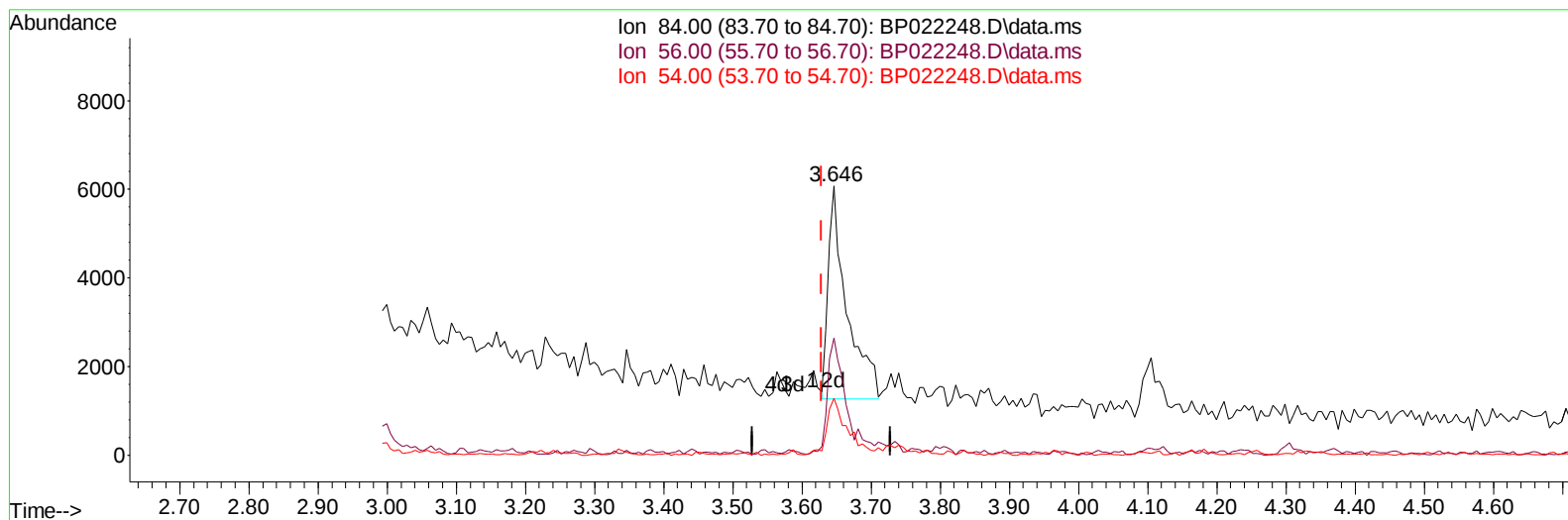
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022248.D
Acq On : 05 Oct 2024 04:43
Operator : RC/JU
Sample : P4083-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EK2

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:25:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024



TIC: BP022248.D\data.ms

(4) Pyridine-d5 (S)

3.646min (+ 0.018) 0.69 ng/ul m

response 8969

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	43.53
54.00	28.80	21.15#
0.00	0.00	0.00

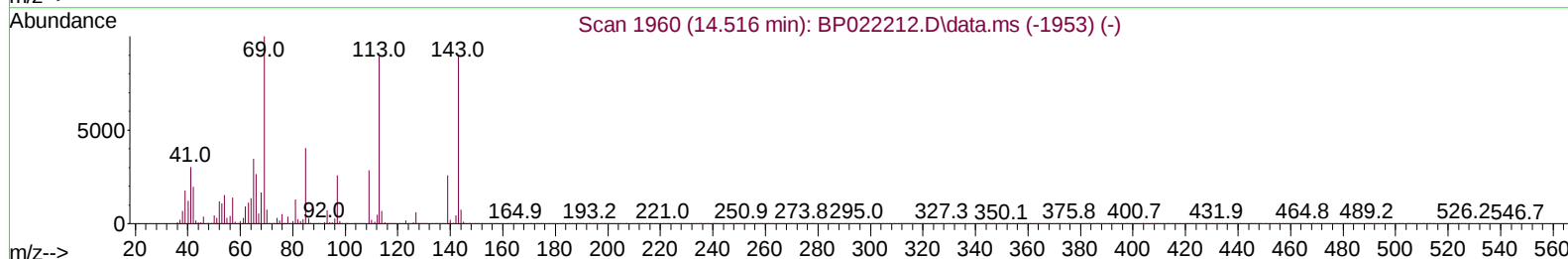
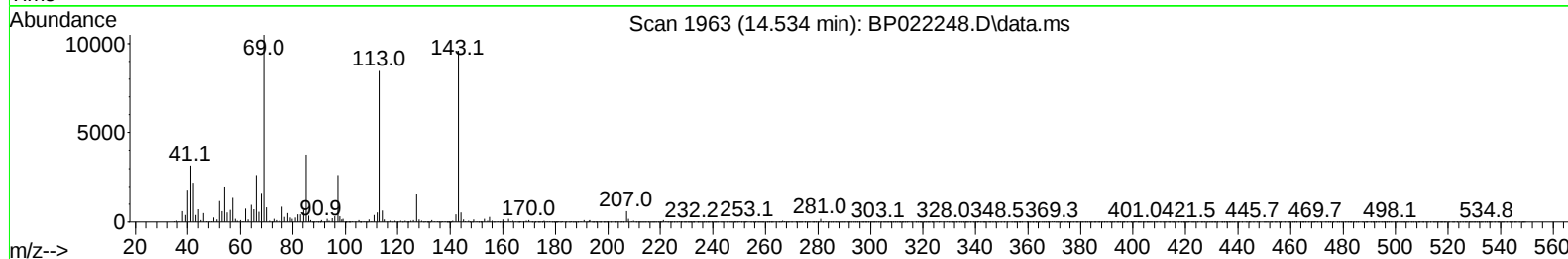
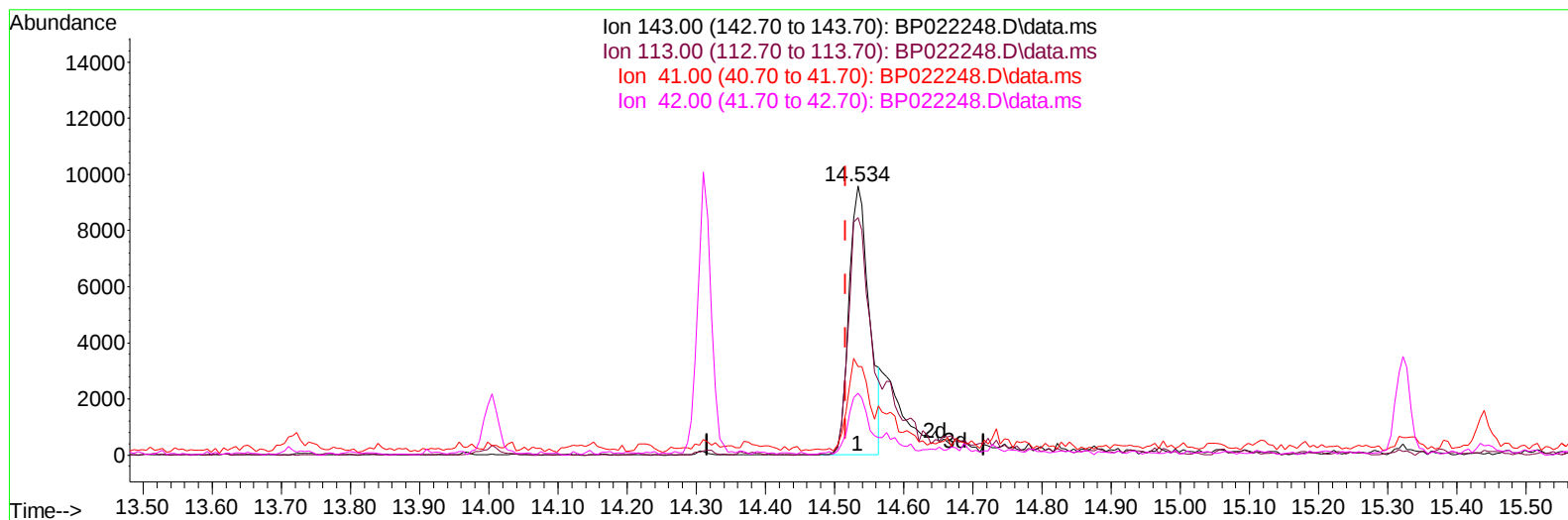
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022248.D
Acq On : 05 Oct 2024 04:43
Operator : RC/JU
Sample : P4083-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EK2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 05:25:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration



TIC: BP022248.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.018) 2.86 ng/u1

response 19554

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	88.36
41.00	35.80	32.84
42.00	26.20	23.11

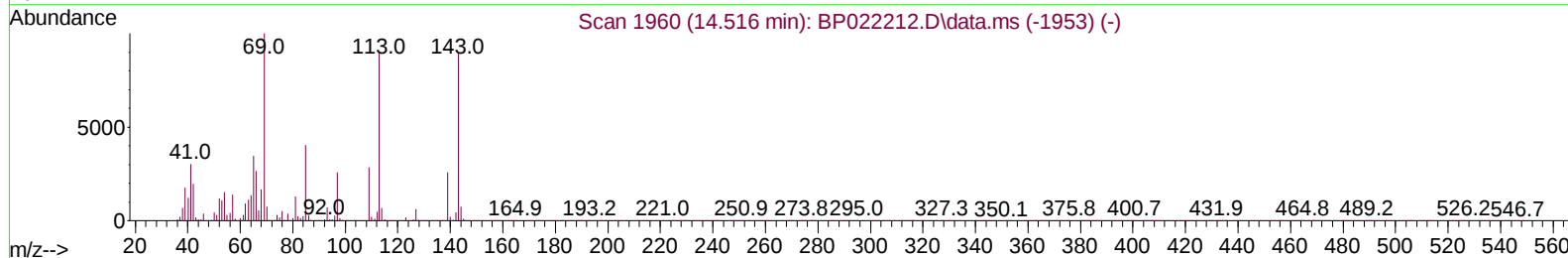
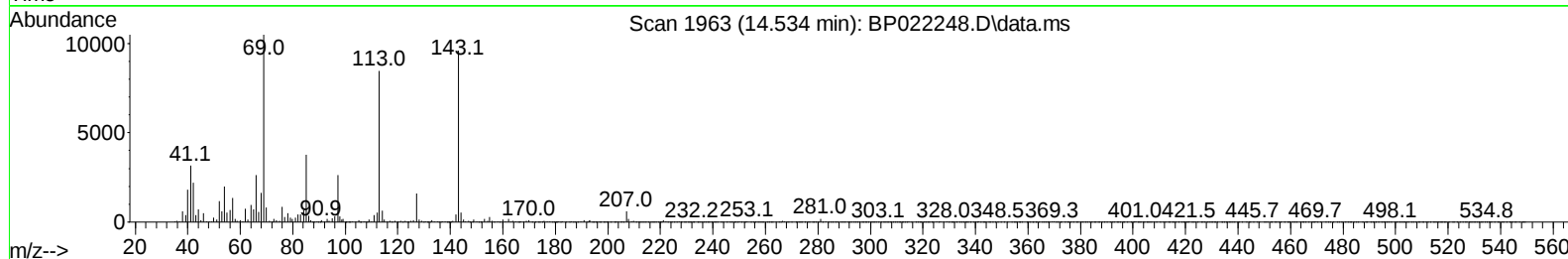
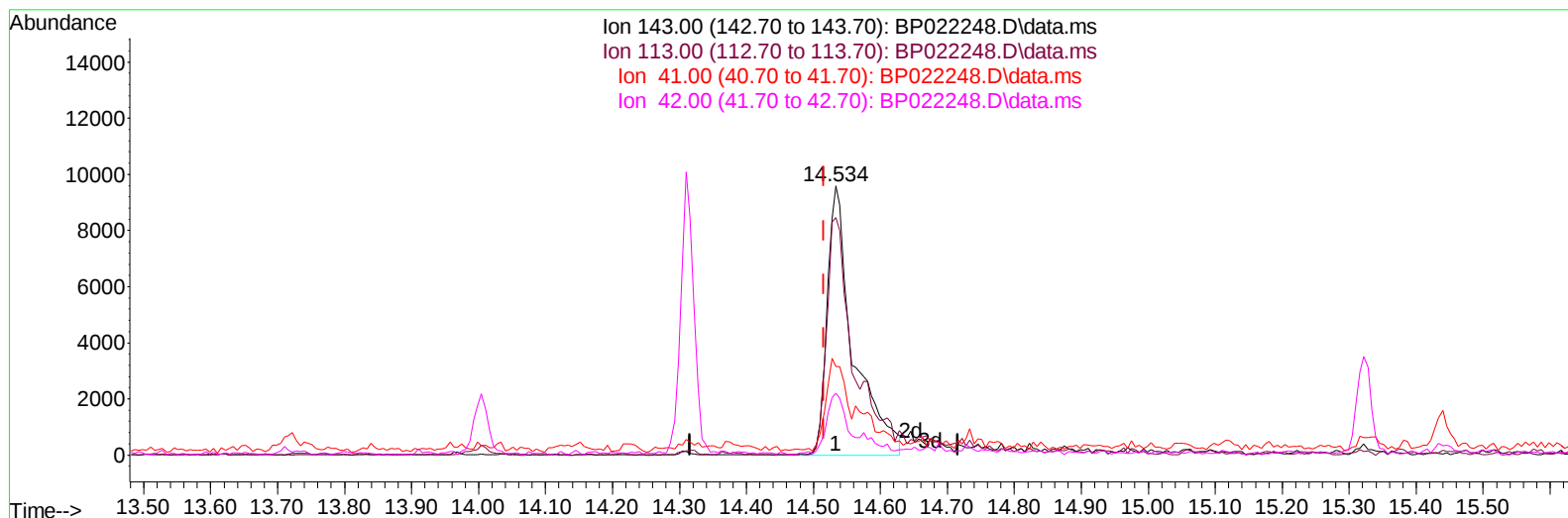
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022248.D
 Acq On : 05 Oct 2024 04:43
 Operator : RC/JU
 Sample : P4083-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EK2

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:25:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2024
 Supervised By :mohammad ahmed 10/06/2024



TIC: BP022248.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.018) 3.81 ng/ul m

response 26069

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	88.36
41.00	35.80	32.84
42.00	26.20	23.11

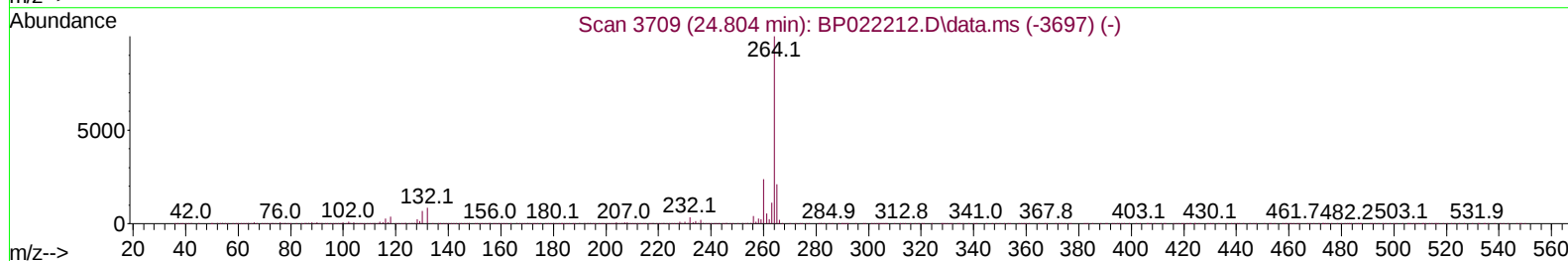
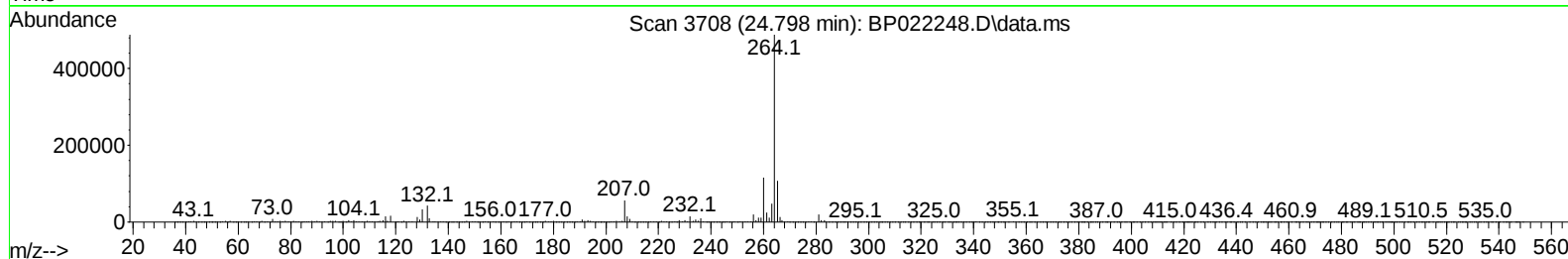
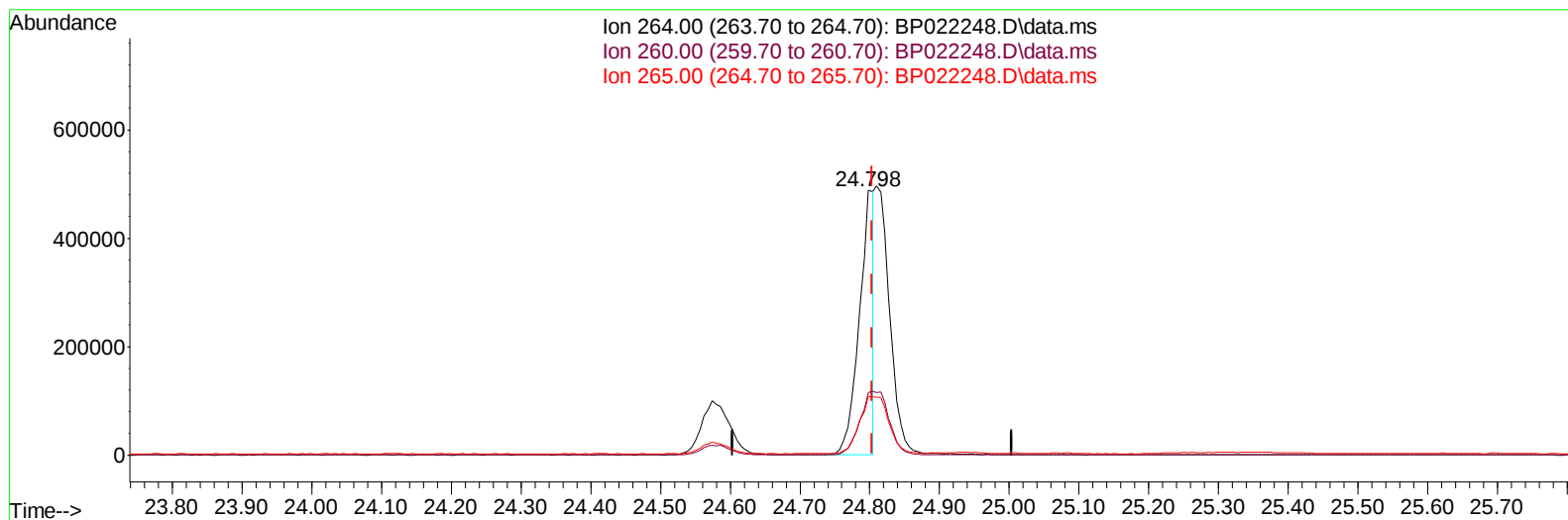
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022248.D
Acq On : 05 Oct 2024 04:43
Operator : RC/JU
Sample : P4083-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EK2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 05:25:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration



TIC: BP022248.D\data.ms

(88) Perylene-d12 (I)

24.798min (-0.006) 20.00 ng/u1

response 699229

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	23.60
265.00	21.60	22.17
0.00	0.00	0.00

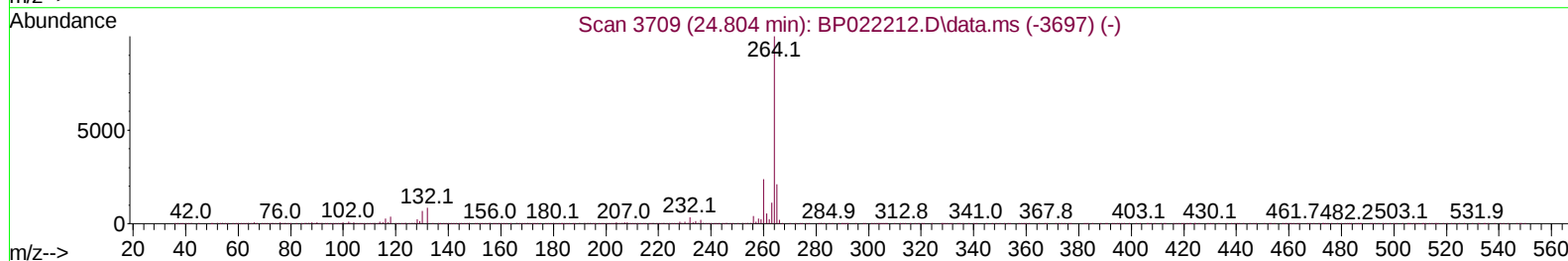
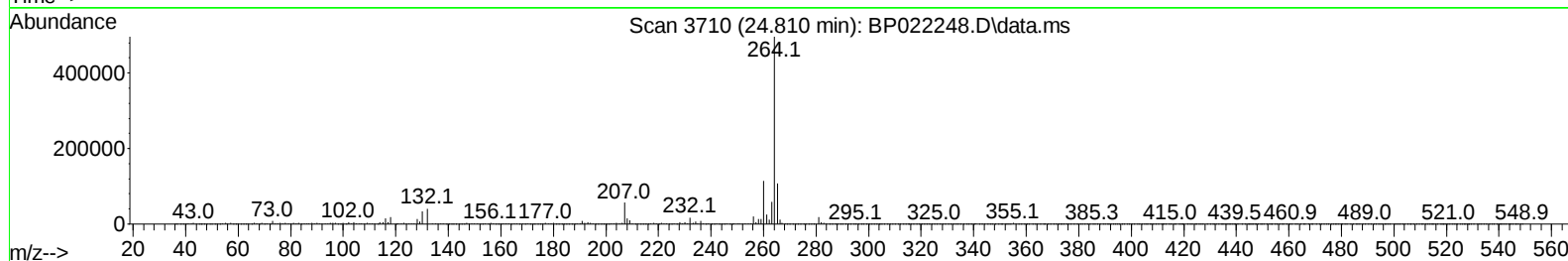
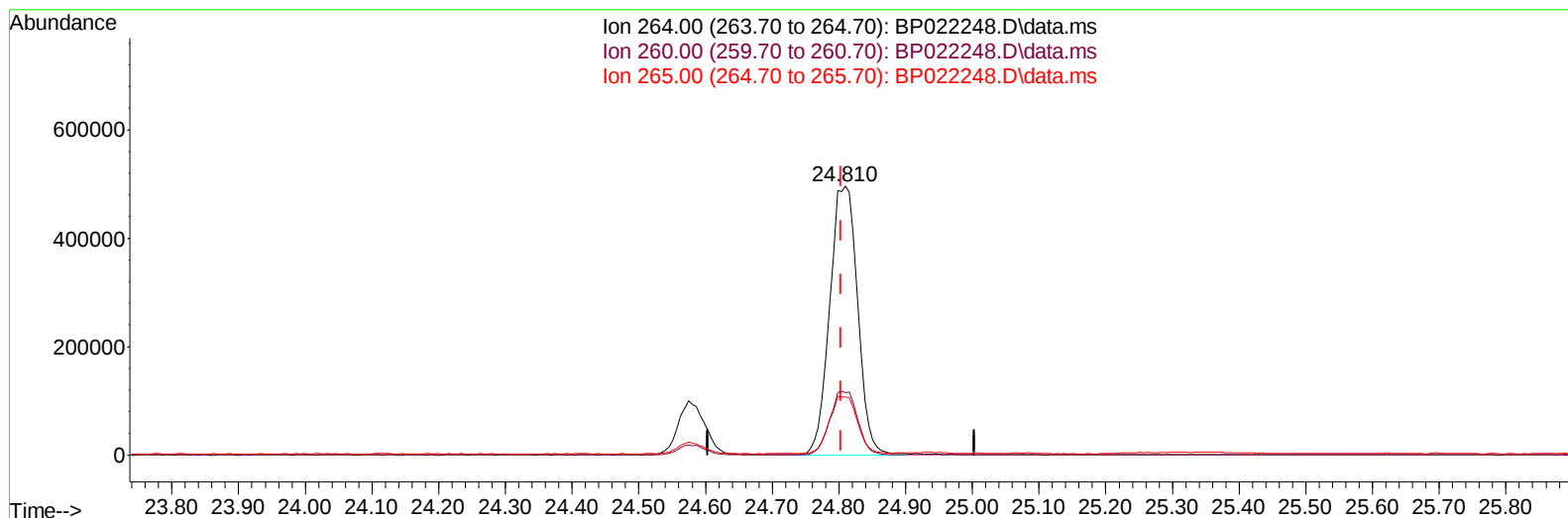
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022248.D
Acq On : 05 Oct 2024 04:43
Operator : RC/JU
Sample : P4083-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EK2

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:25:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024



TIC: BP022248.D\data.ms

(88) Perylene-d12 (I)

24.810min (+ 0.006) 20.00 ng/ul m

response 1439874

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	23.23
265.00	21.60	21.71
0.00	0.00	0.00

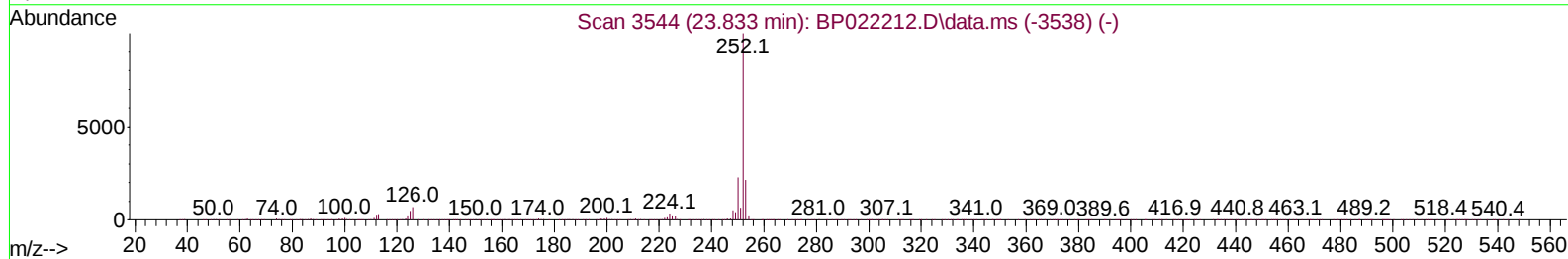
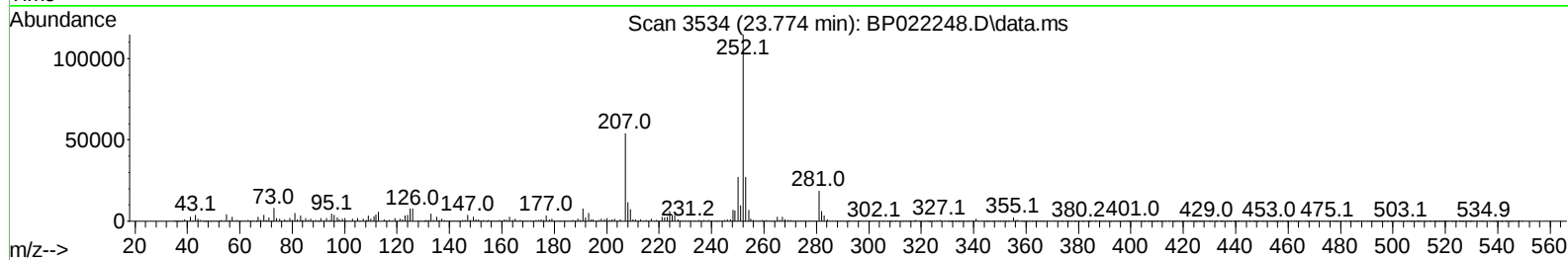
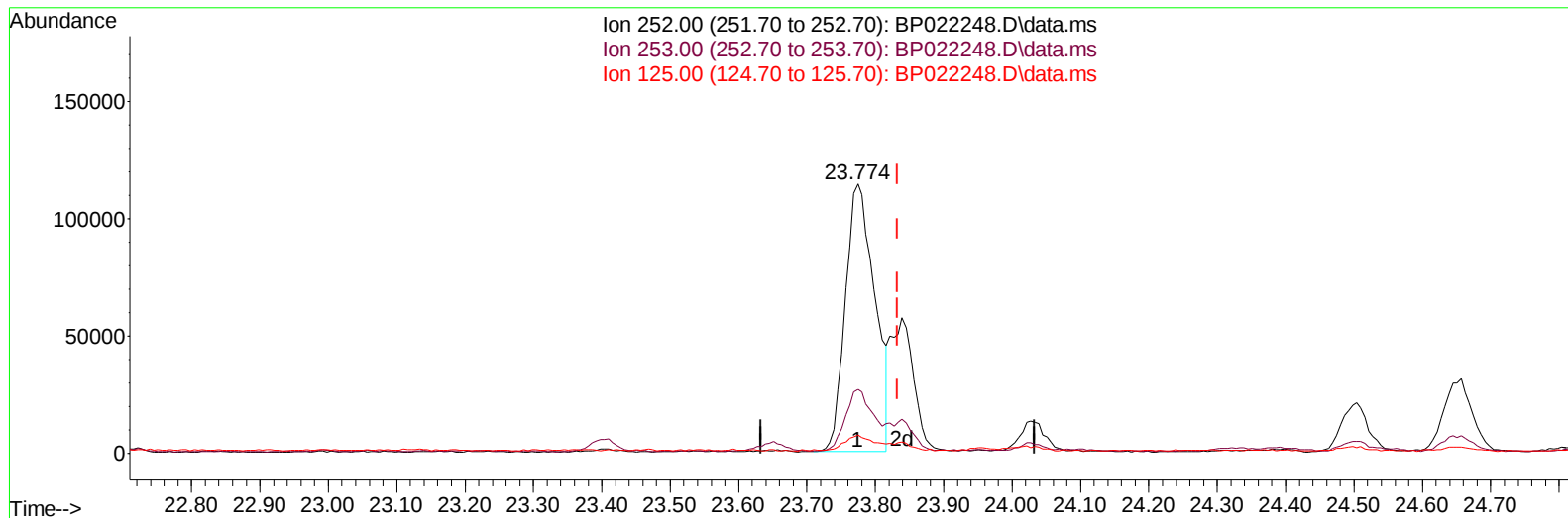
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022248.D
Acq On : 05 Oct 2024 04:43
Operator : RC/JU
Sample : P4083-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EK2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 05:28:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration



TIC: BP022248.D\data.ms

(91) Benzo(k)fluoranthene

23.774min (-0.059) 3.84 ng/u1

response 342532

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.70
125.00	6.30	6.63
0.00	0.00	0.00

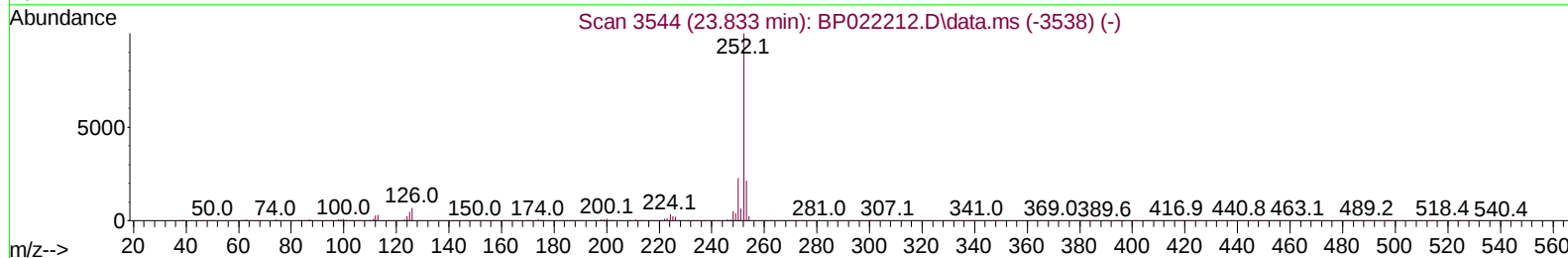
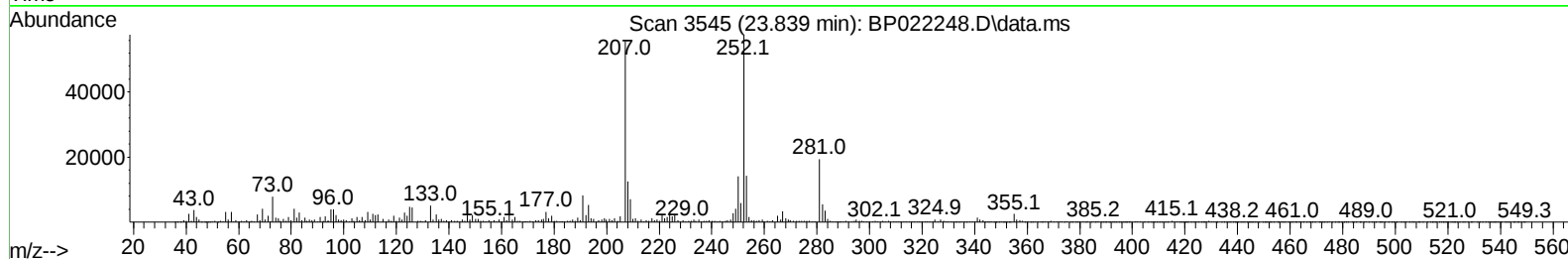
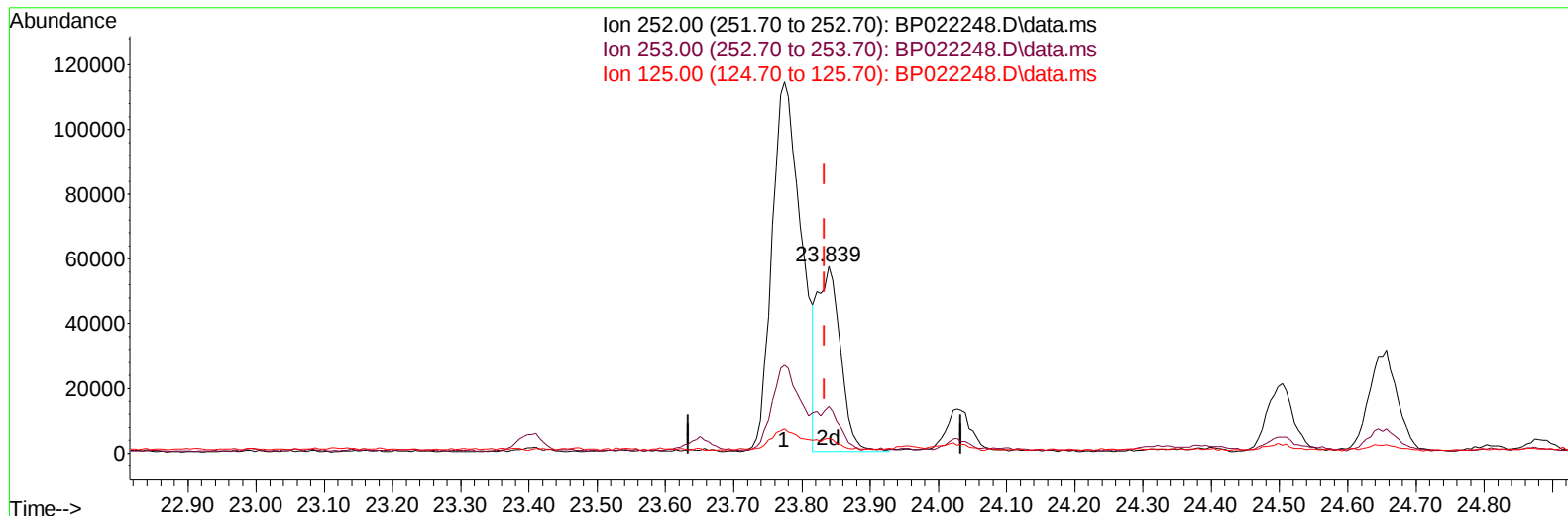
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022248.D
Acq On : 05 Oct 2024 04:43
Operator : RC/JU
Sample : P4083-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EK2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 05:28:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration



TIC: BP022248.D\data.ms

(91) Benzo(k)fluoranthene

23.839min (+ 0.006) 1.49 ng/u1 m

response 132889

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.93
125.00	6.30	8.04#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022248.D
 Acq On : 05 Oct 2024 04:43
 Operator : RC/JU
 Sample : P4083-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EK2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2024
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 05:30:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	178644	20.000	ng/ul	0.00
20) Naphthalene-d8	10.452	136	693094	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	516922	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.110	188	1182623	20.000	ng/ul	0.02
79) Chrysene-d12	21.539	240	1218192	20.000	ng/ul	0.00
88) Perylene-d12	24.810	264	1439874m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	4173	0.915	ng/uL	0.00
4) Pyridine-d5	3.646	84	8969m	0.688	ng/ul	0.02
7) Phenol-d5	6.875	99	62214	4.257	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	52677	5.854	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	57784	5.465	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	21593	1.865	ng/ul	-0.01
21) Nitrobenzene-d5	8.834	128	32677	6.299	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	36117	6.140	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	69565	5.446	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	22547	1.479	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	272630	6.823	ng/ul	0.01
49) Acenaphthylene-d8	14.004	160	277378	6.556	ng/ul	0.02
54) 4-Nitrophenol-d4	14.534	143	26069m	3.814	ng/ul	0.02
60) Fluorene-d10	15.322	176	246876	6.985	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.440	200	26706	3.637	ng/ul	0.00
73) Anthracene-d10	17.204	188	365501	6.620	ng/ul	0.00
81) Pyrene-d10	19.586	212	378312	5.994	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.574	264	280846	3.708	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.505	105	46114	2.394	ng/ul	95
72) Phenanthrene	17.151	178	212194	3.422	ng/ul	98
80) Fluoranthene	19.239	202	477676	6.622	ng/ul	98
82) Pyrene	19.616	202	290434	3.741	ng/ul	97
85) Benzo(a)anthracene	21.516	228	214727	2.558	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.457	149	109089	2.748	ng/ul	99
87) Chrysene	21.580	228	240123	3.048	ng/ul	97
90) Benzo(b)fluoranthene	23.774	252	342532	3.832	ng/ul	97
91) Benzo(k)fluoranthene	23.839	252	132889m	1.492	ng/ul	
93) Benzo(a)pyrene	24.657	252	85215	1.035	ng/ul#	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022248.D
Acq On : 05 Oct 2024 04:43
Operator : RC/JU
Sample : P4083-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EK2

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:30:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

