

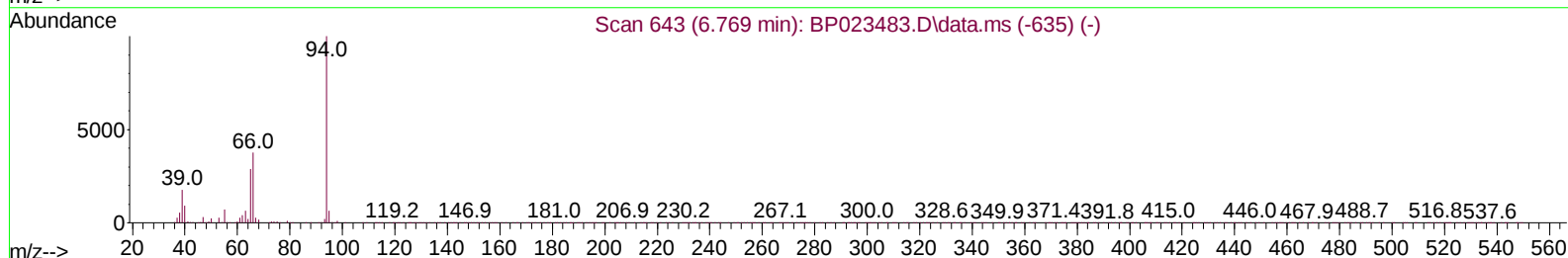
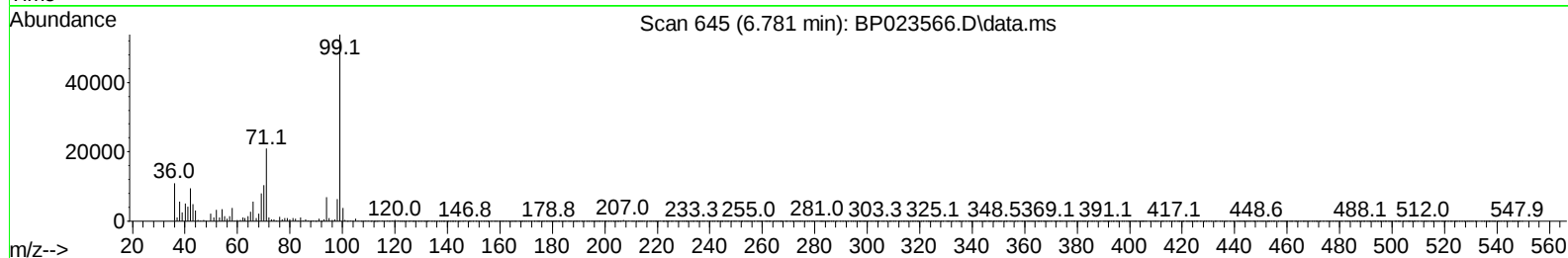
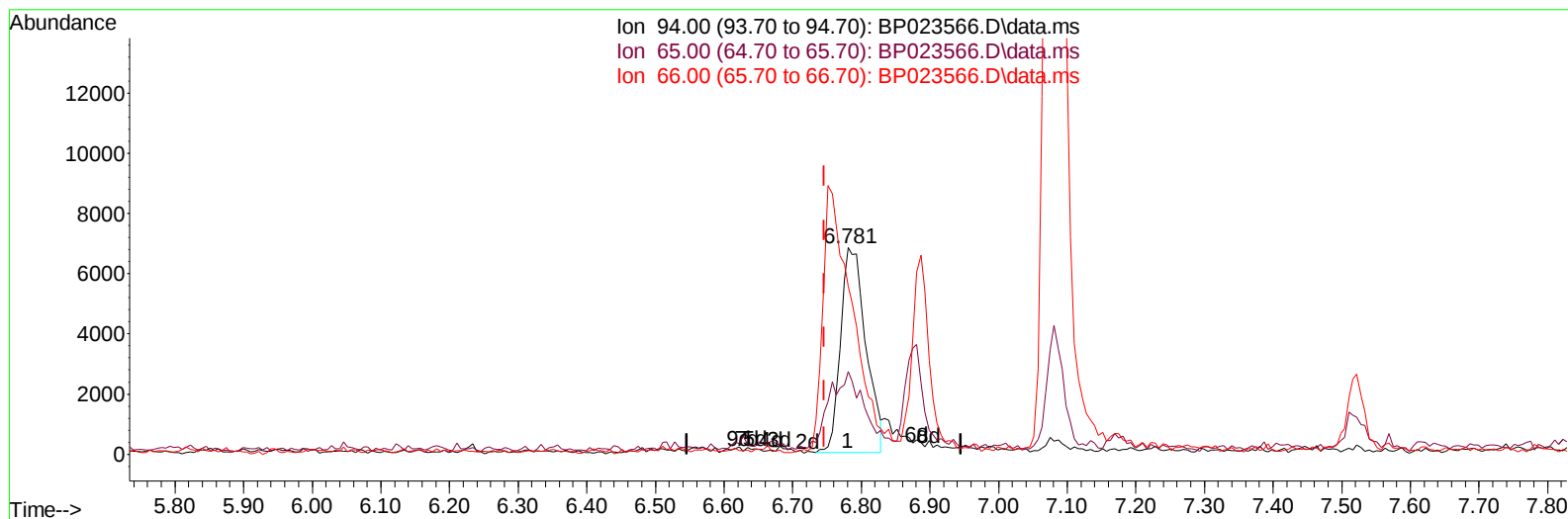
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:05:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023566.D\data.ms

(8) Phenol

6.781min (+ 0.035) 1.12 ng/u1

response 17436

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	35.00	40.00
66.00	52.50	81.33#
0.00	0.00	0.00

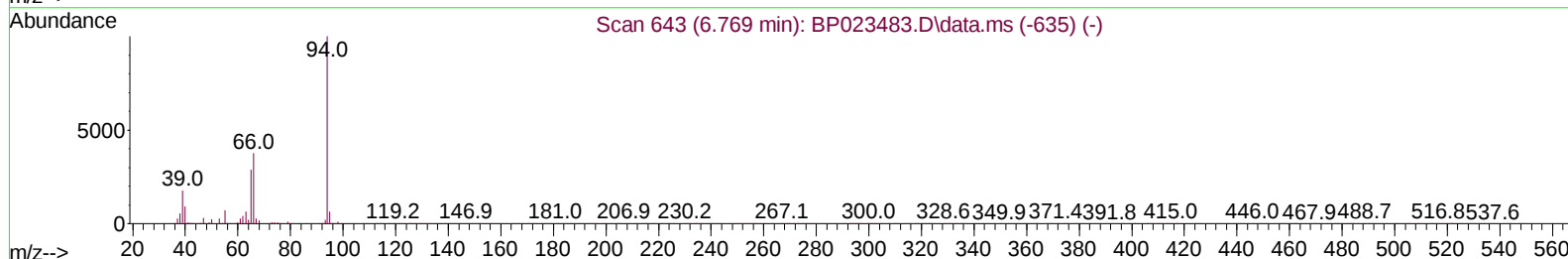
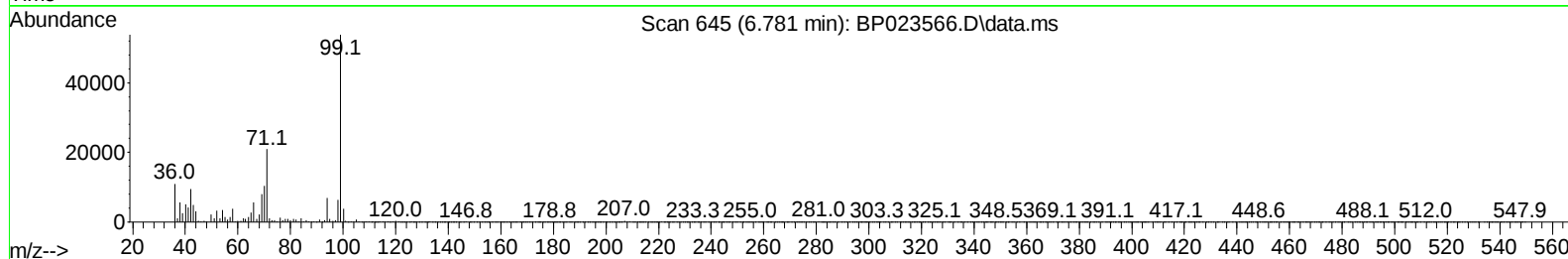
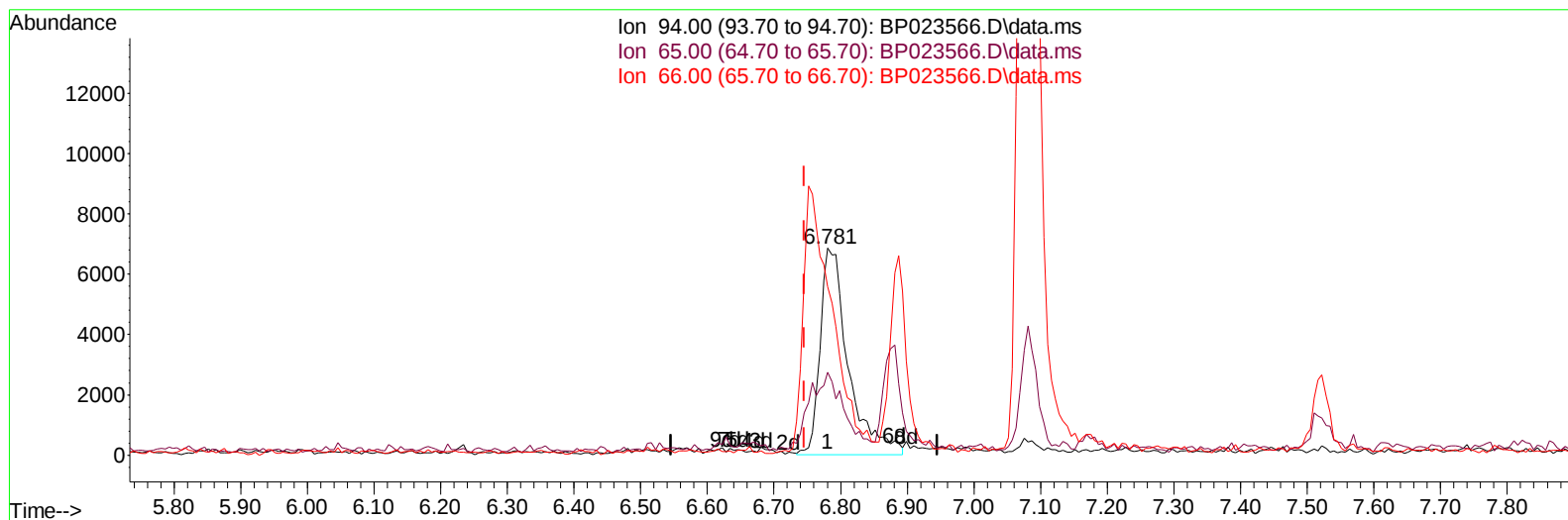
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:05:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023566.D\data.ms

(8) Phenol

6.781min (+ 0.035) 1.29 ng/ul m

response 20049

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	35.00	40.00
66.00	52.50	81.33#
0.00	0.00	0.00

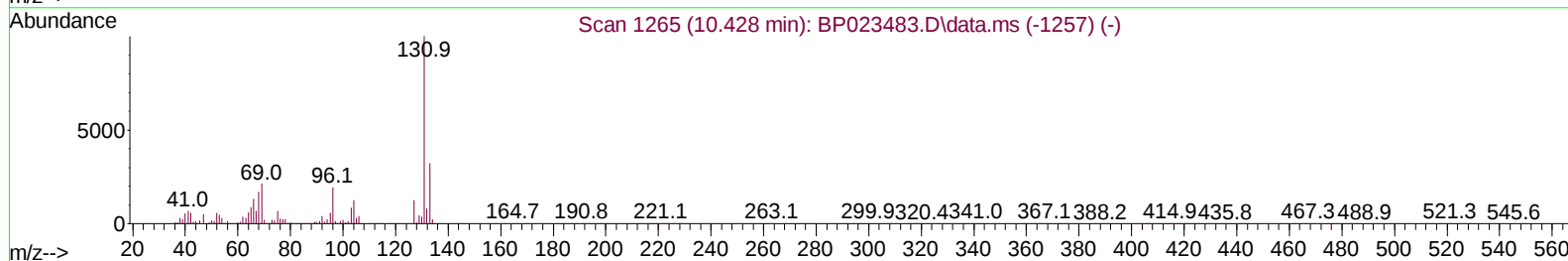
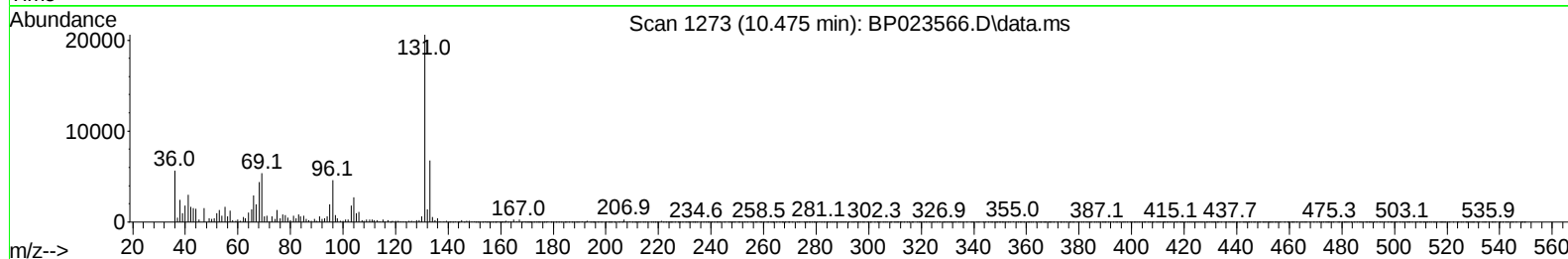
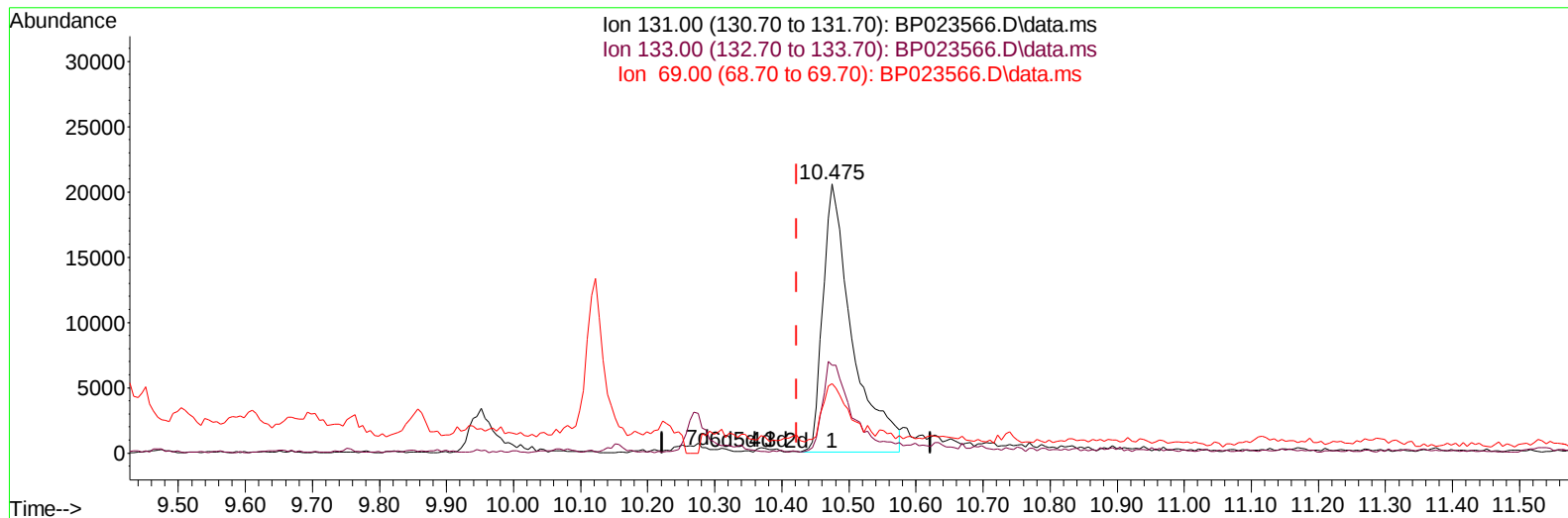
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:05:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023566.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.475min (+ 0.053) 4.14 ng/u1

response 62420

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	32.76
69.00	24.30	25.95
0.00	0.00	0.00

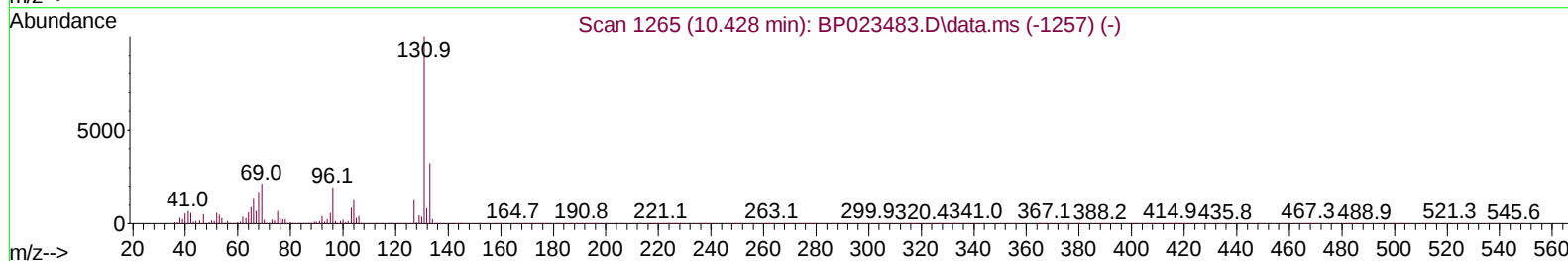
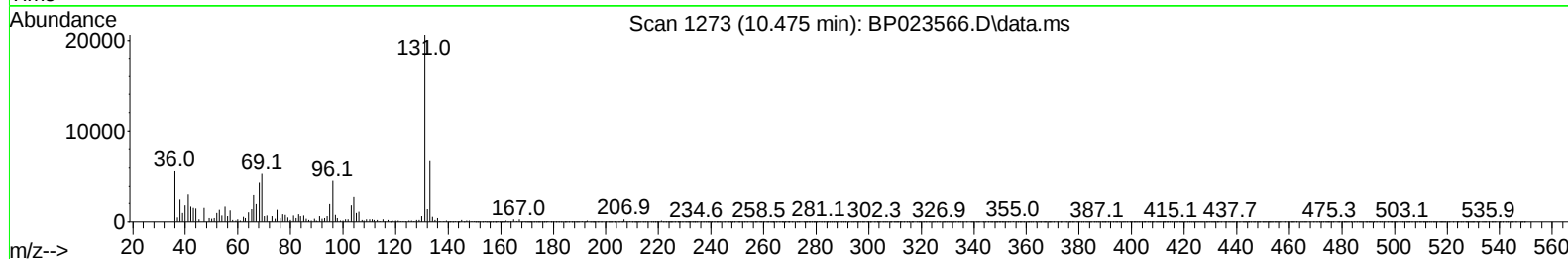
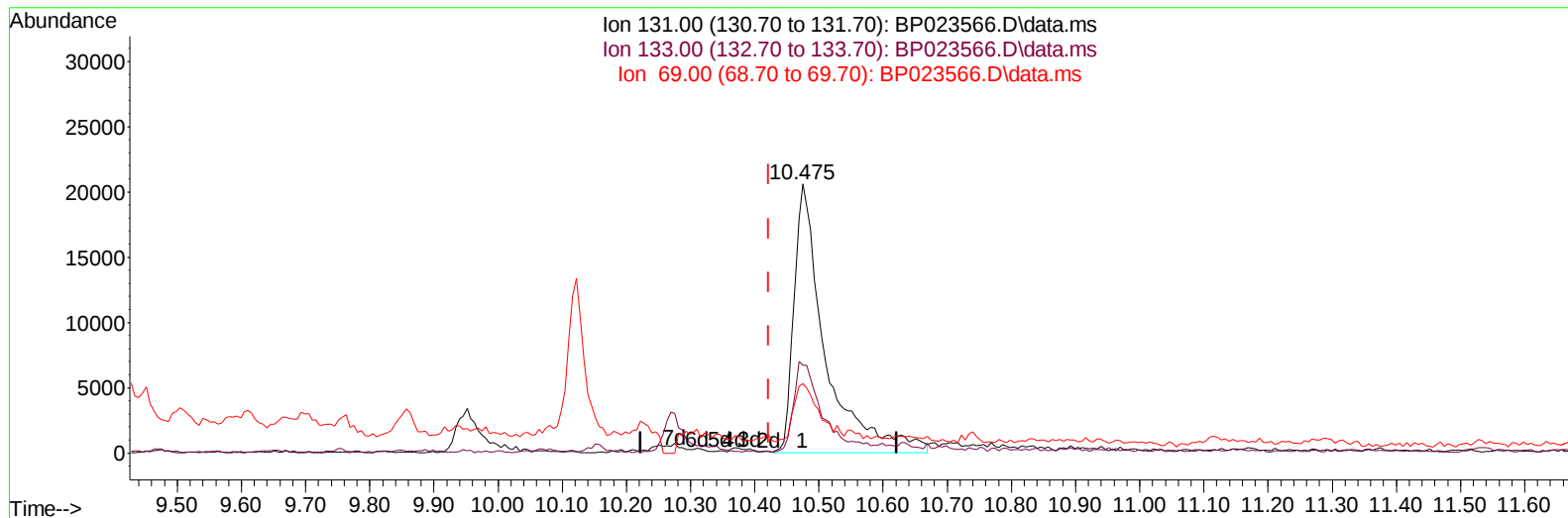
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:05:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023566.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.475min (+ 0.053) 4.59 ng/ul m

response 69271

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	32.76
69.00	24.30	25.95
0.00	0.00	0.00

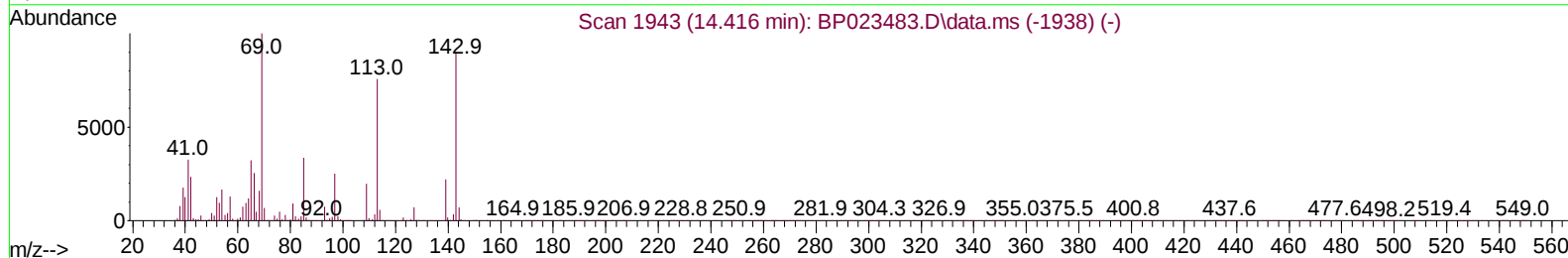
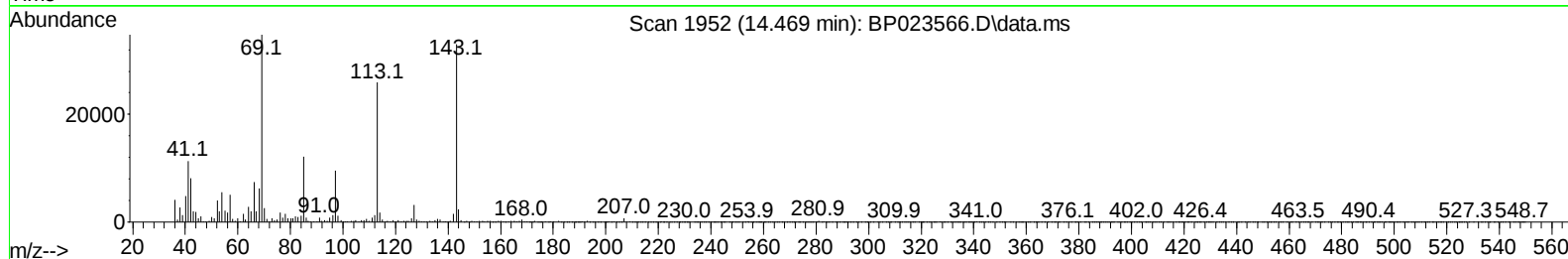
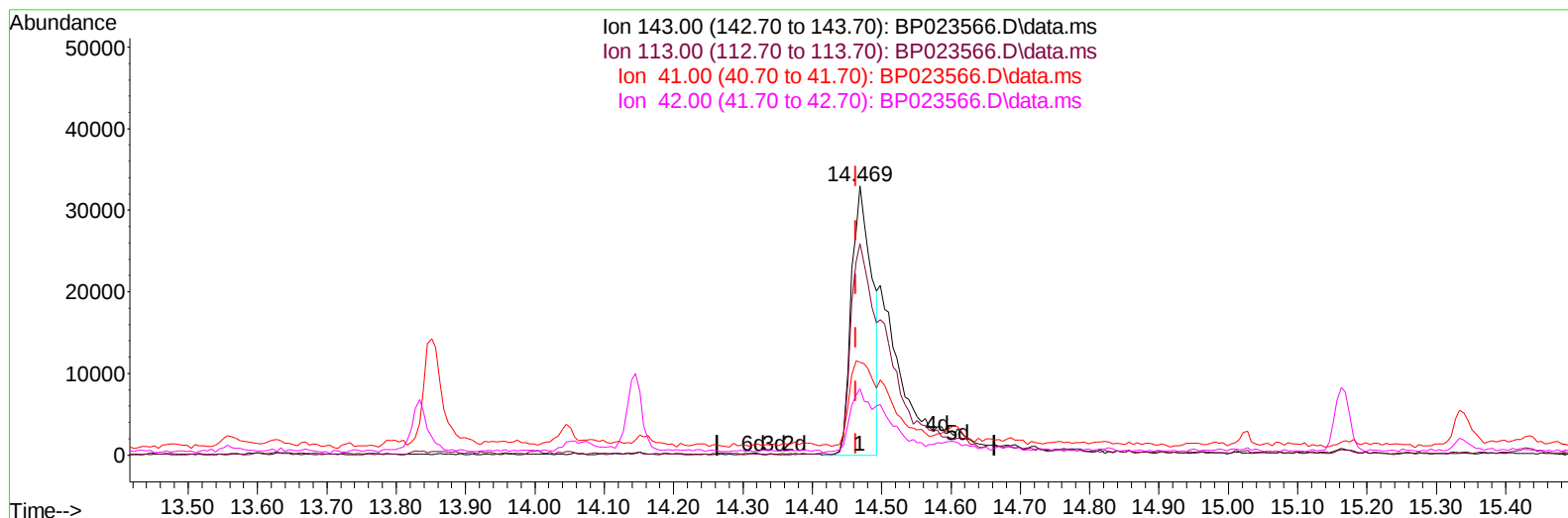
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:05:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023566.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.469min (+ 0.006) 13.13 ng/u1

response 67558

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	78.59#
41.00	45.60	34.44#
42.00	31.70	24.65#

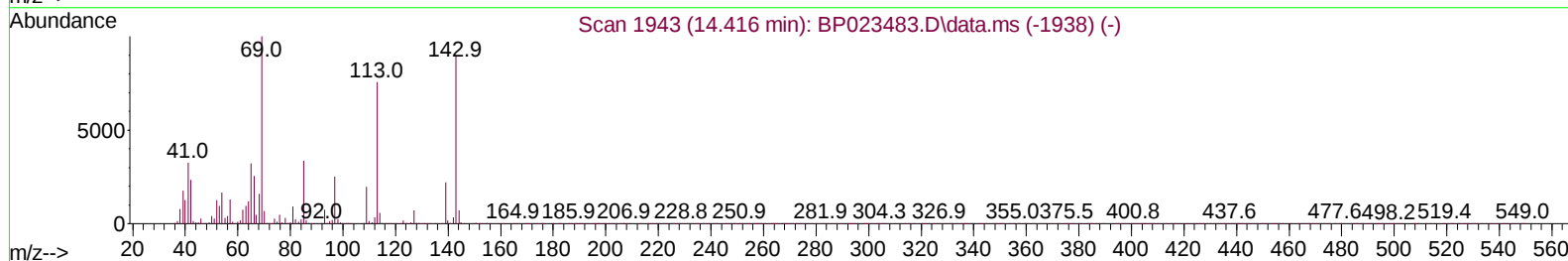
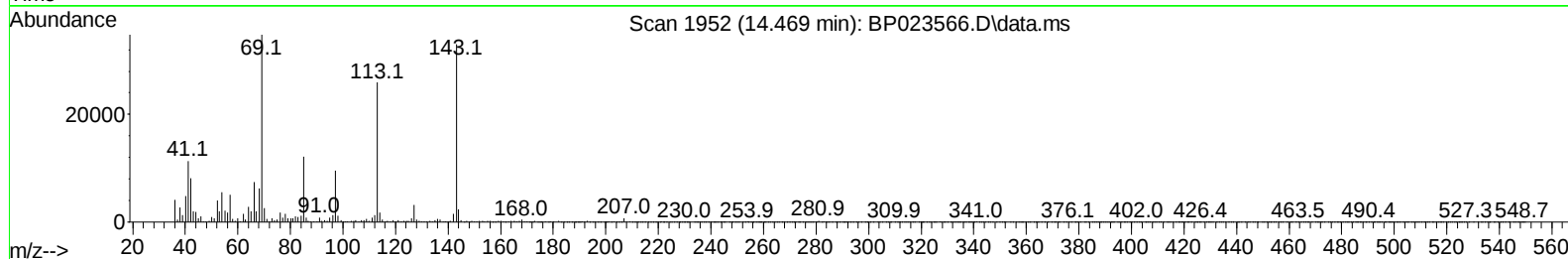
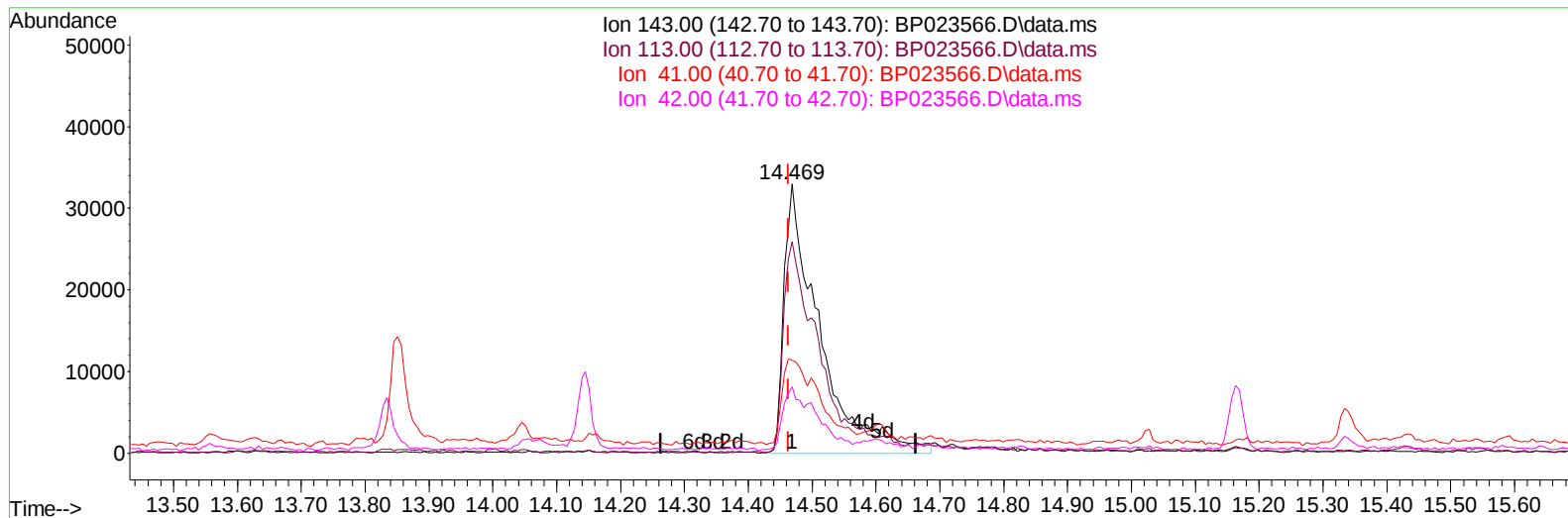
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:05:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023566.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.469min (+ 0.006) 24.56 ng/ul m

response 126377

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	78.59#
41.00	45.60	34.44#
42.00	31.70	24.65#

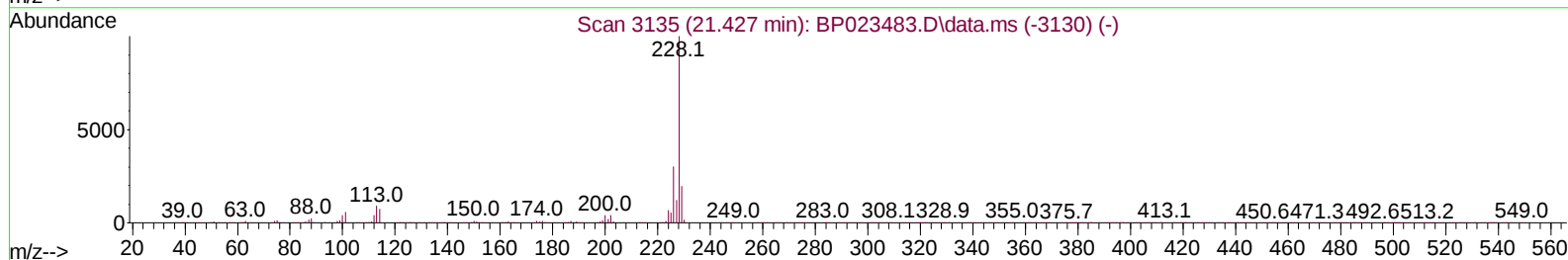
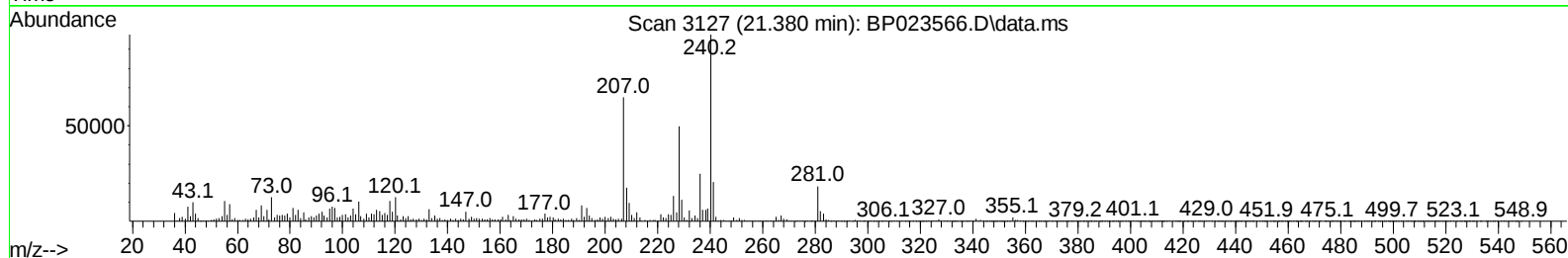
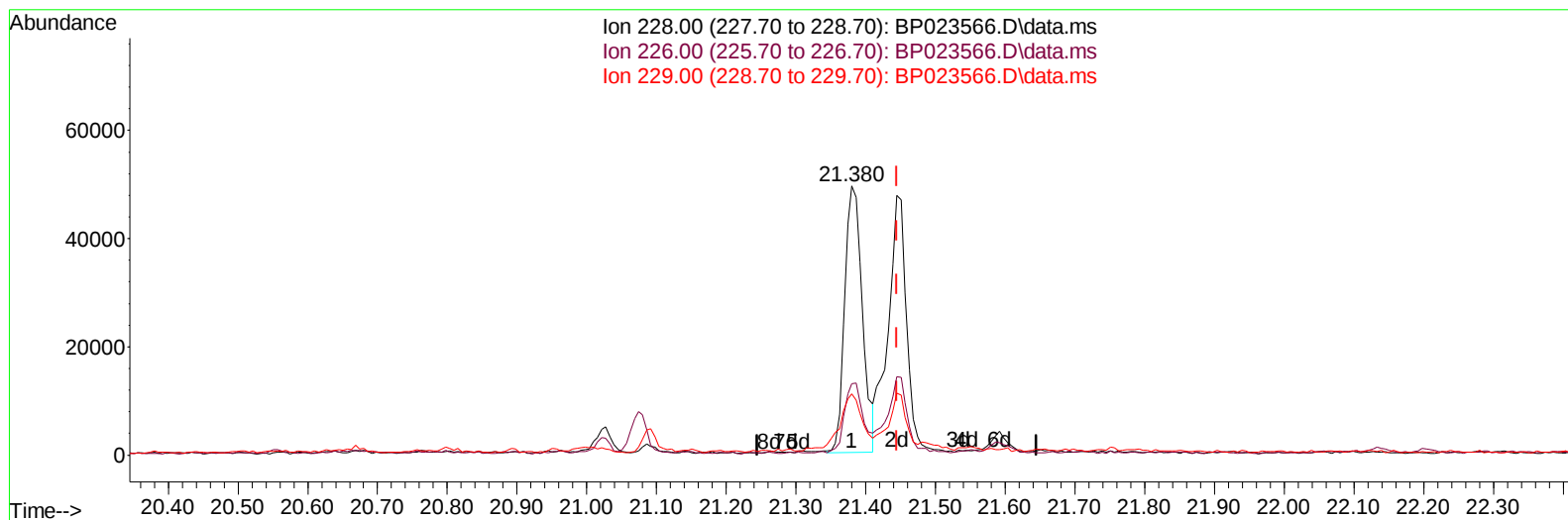
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 24 04:05:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration



TIC: BP023566.D\data.ms

(87) Chrysene

21.380min (-0.065) 1.14 ng/u1

response 86236

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	26.45
229.00	19.50	22.76
0.00	0.00	0.00

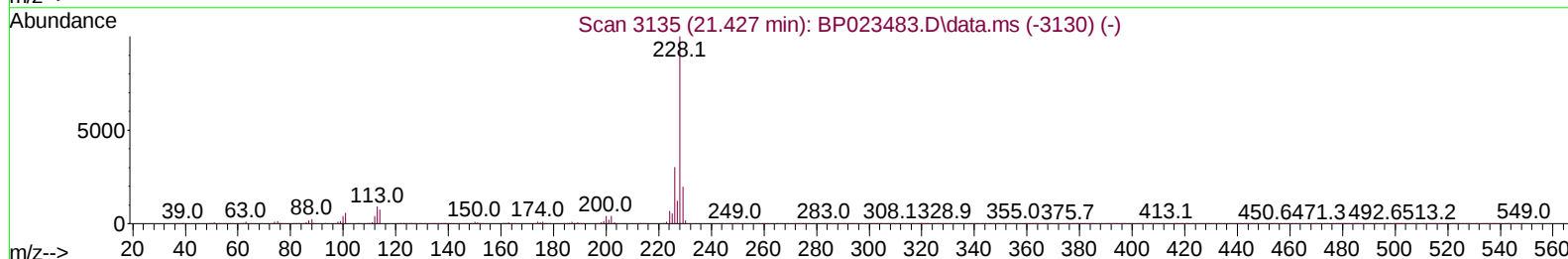
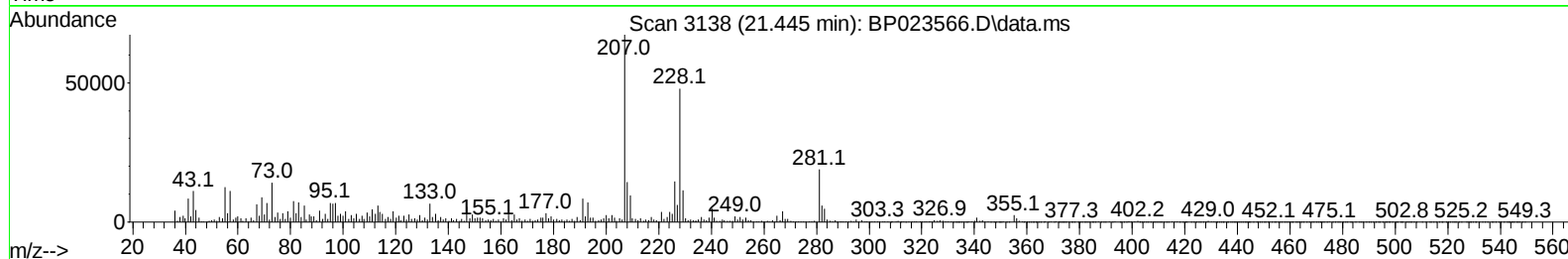
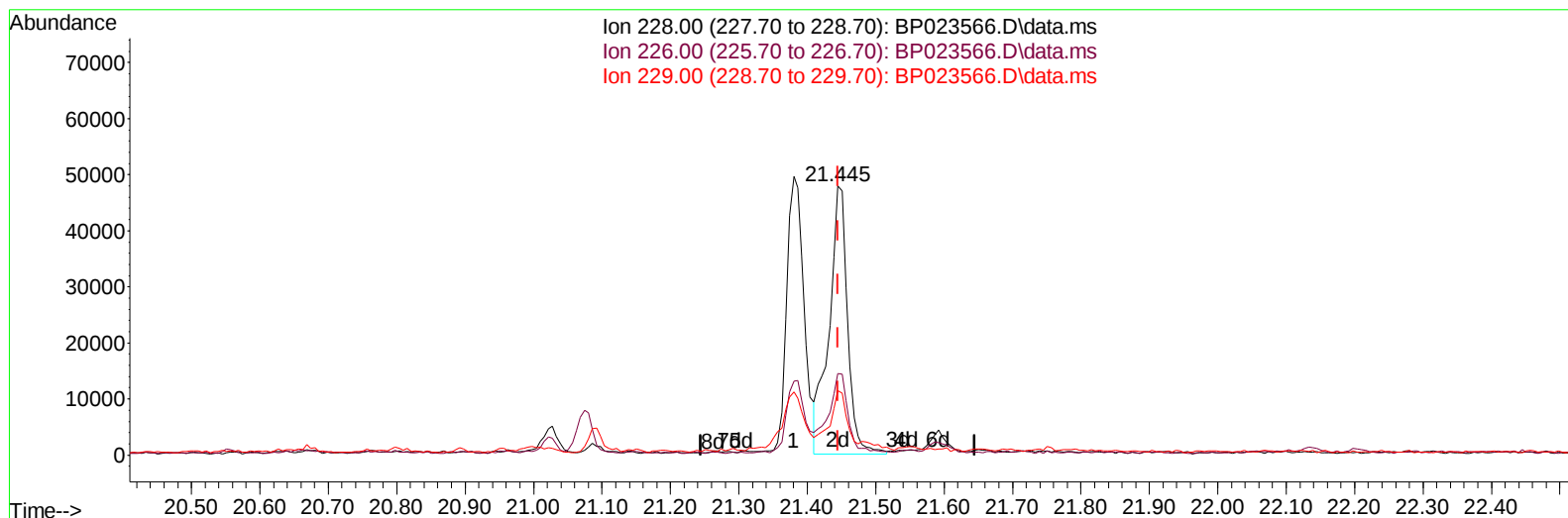
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:05:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023566.D\data.ms

(87) Chrysene

21.445min (-0.000) 1.20 ng/u1 m

response 90578

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	30.22
229.00	19.50	23.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
 Data File : BP023566.D
 Acq On : 23 Dec 2024 17:03
 Operator : RC/JU
 Sample : P5333-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:10:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 02:14:57 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	190707	20.000	ng/ul	0.02
20) Naphthalene-d8	10.269	136	741496	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.145	164	540860	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	1175400	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.398	240	1176998	20.000	ng/ul	# 0.00
88) Perylene-d12	24.598	264	1296074	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	19635	3.791	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.752	99	364779	24.378	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	6.875	67	225129	23.847	ng/ul	0.02
11) 2-Chlorophenol-d4	7.081	132	259761	23.521	ng/ul	0.02
15) 4-Methylphenol-d8	8.257	113	265131	21.954	ng/ul	0.02
21) Nitrobenzene-d5	8.669	128	126355	22.820	ng/ul	0.01
24) 2-Nitrophenol-d4	9.381	143	155940	24.436	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	9.945	165	281247	20.882	ng/ul	0.02
31) 4-Chloroaniline-d4	10.475	131	69271m	4.591	ng/ul	0.05
46) Dimethylphthalate-d6	13.563	166	931818	22.193	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	867528	19.589	ng/ul	0.00
54) 4-Nitrophenol-d4	14.469	143	126377m	24.562	ng/ul	0.00
60) Fluorene-d10	15.163	176	621645	16.833	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.339	200	121067	17.043	ng/ul	0.00
73) Anthracene-d10	17.063	188	992316	18.498	ng/ul	0.00
81) Pyrene-d10	19.451	212	980531	15.945	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.374	264	848522	12.230	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.781	94	20049m	1.287	ng/ul	
72) Phenanthrene	17.010	178	103063	1.696	ng/ul	100
80) Fluoranthene	19.104	202	177334	2.517	ng/ul#	91
82) Pyrene	19.480	202	164210	2.196	ng/ul#	91
85) Benzo(a)anthracene	21.380	228	85846	1.088	ng/ul	96
87) Chrysene	21.445	228	90578m	1.198	ng/ul	
90) Benzo(b)fluoranthene	23.592	252	112476	1.381	ng/ul#	91
93) Benzo(a)pyrene	24.433	252	76581	1.037	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:10:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
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Supervised By :mohammad ahmed 12/30/2024

