

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

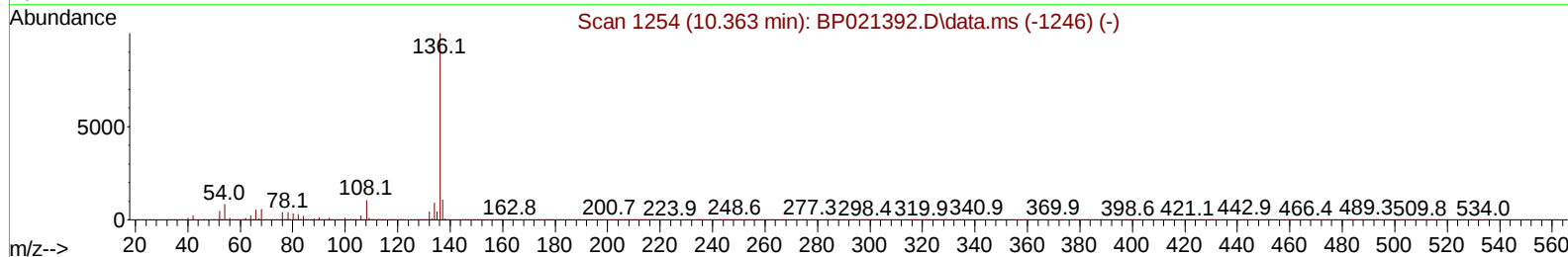
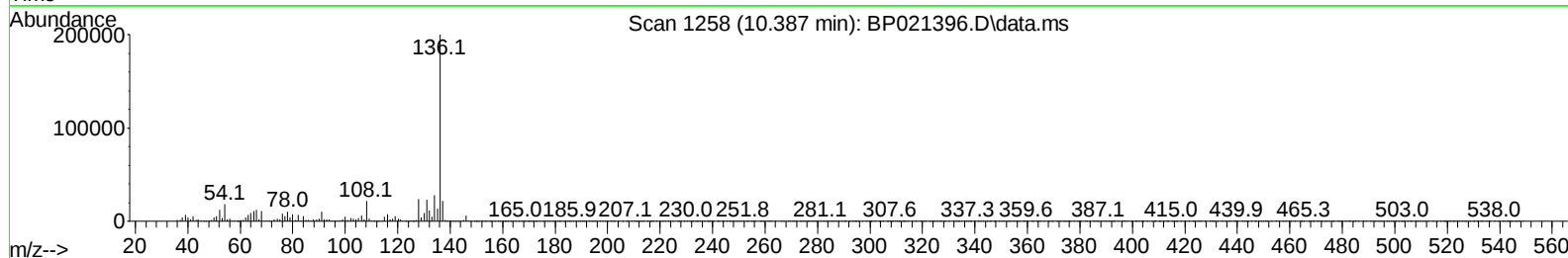
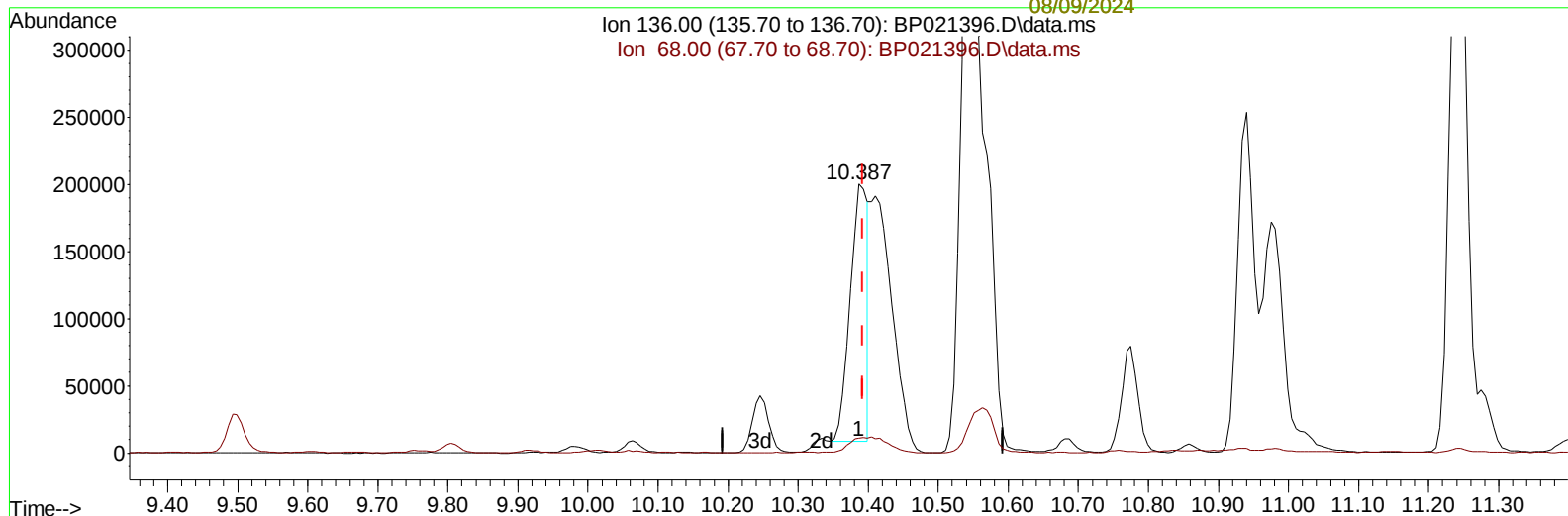
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:54:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021396.D\data.ms

(20) Naphthalene-d8 (I)

10.387min (-0.005) 20.00 ng/u1

response 333944

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.10	5.51
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

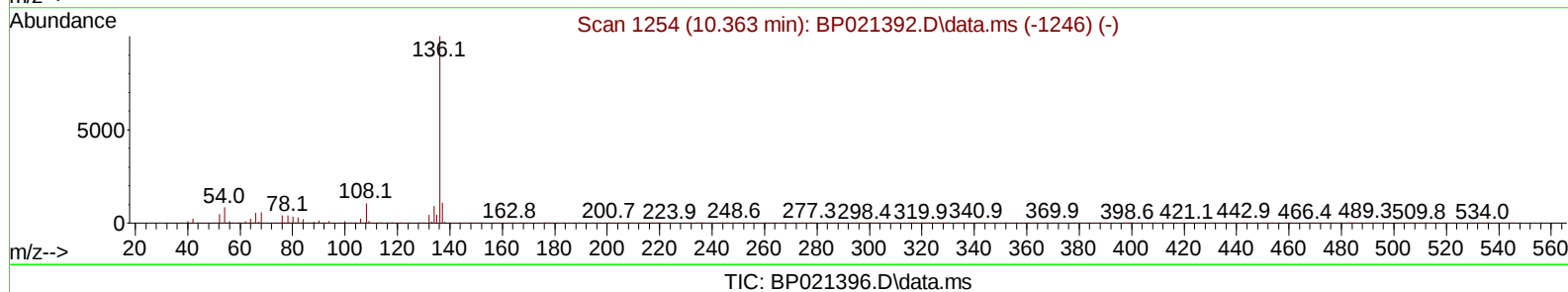
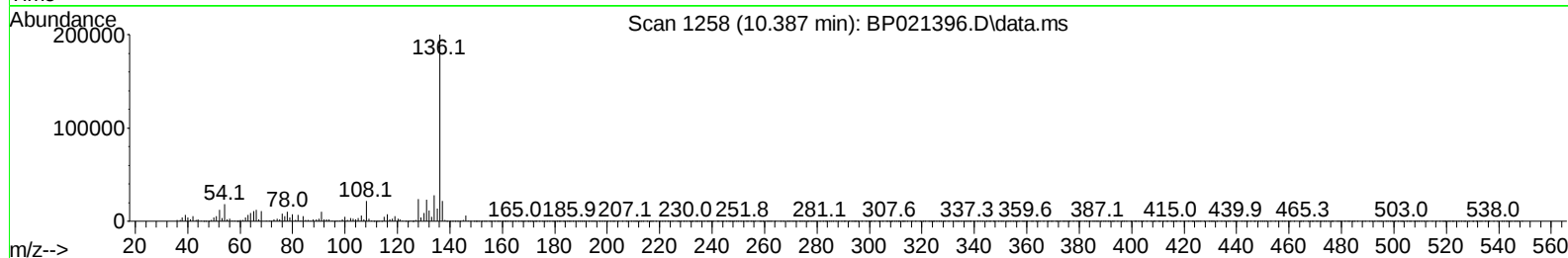
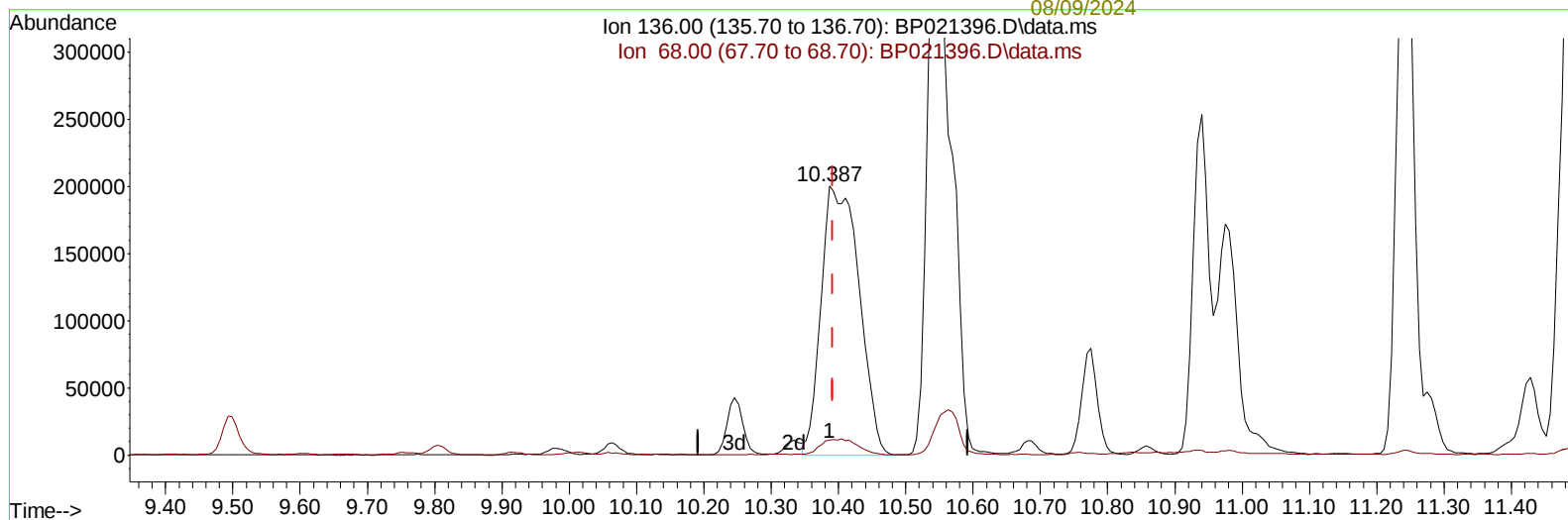
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:54:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



(20) Naphthalene-d8 (I)

10.387min (-0.005) 20.00 ng/ul m

response 782289

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.10	5.51
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

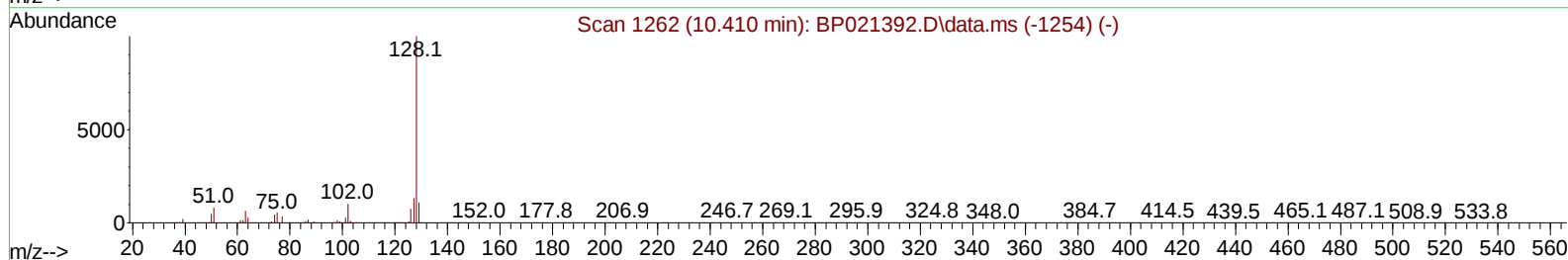
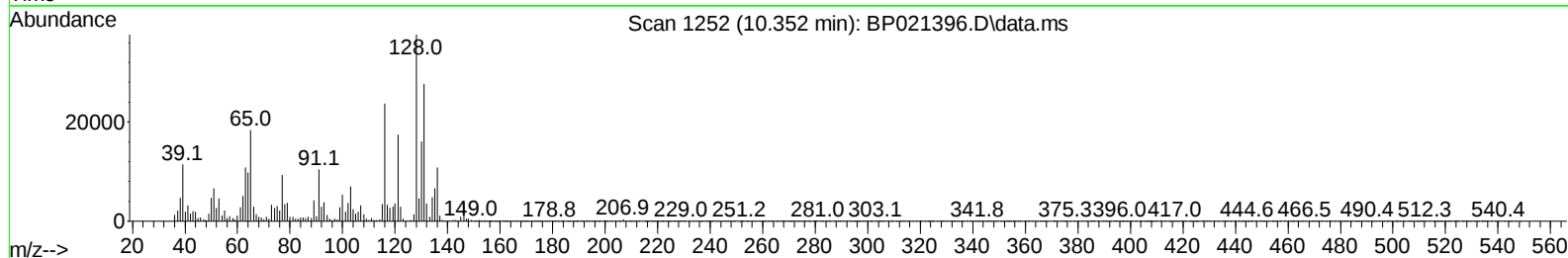
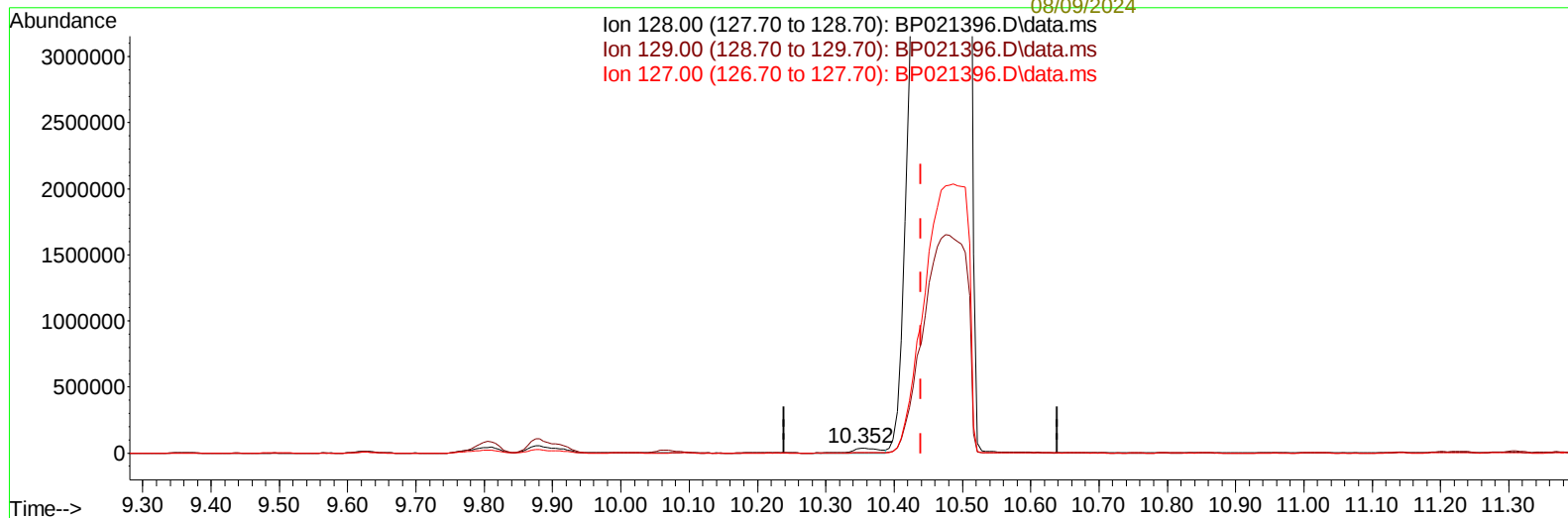
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:55:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021396.D\data.ms

(30) Naphthalene

10.352min (-0.088) 2.34 ng/u1

response 96319

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	12.11
127.00	13.50	3.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

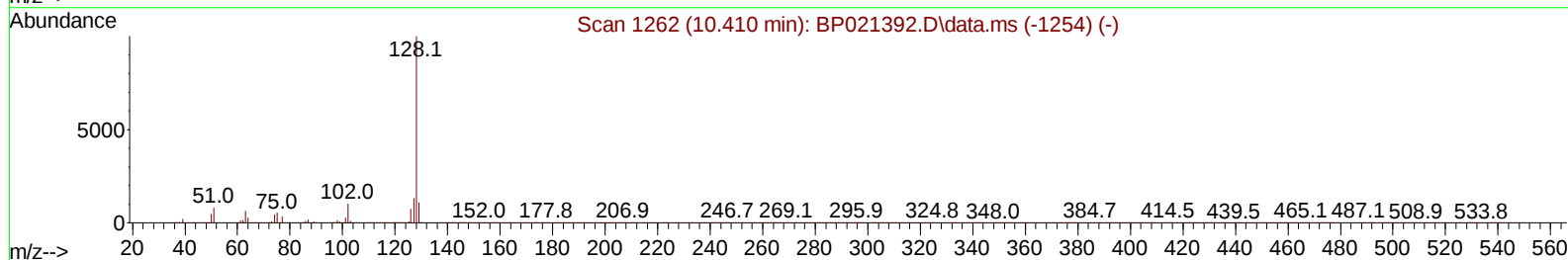
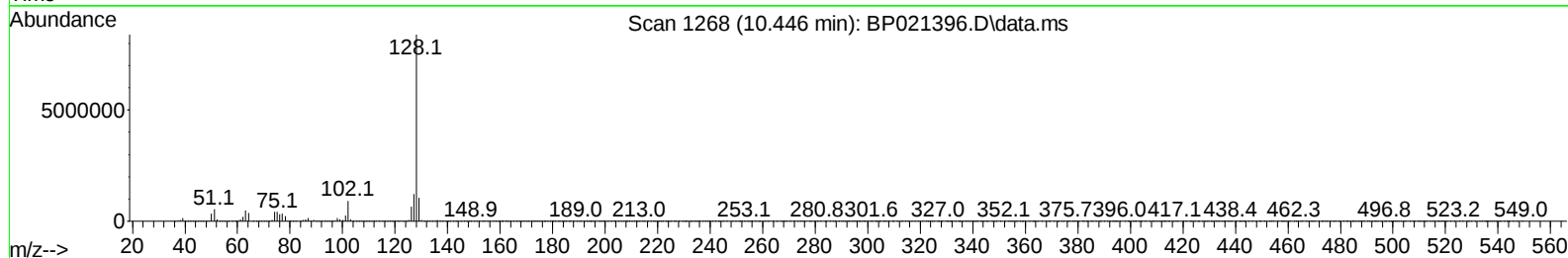
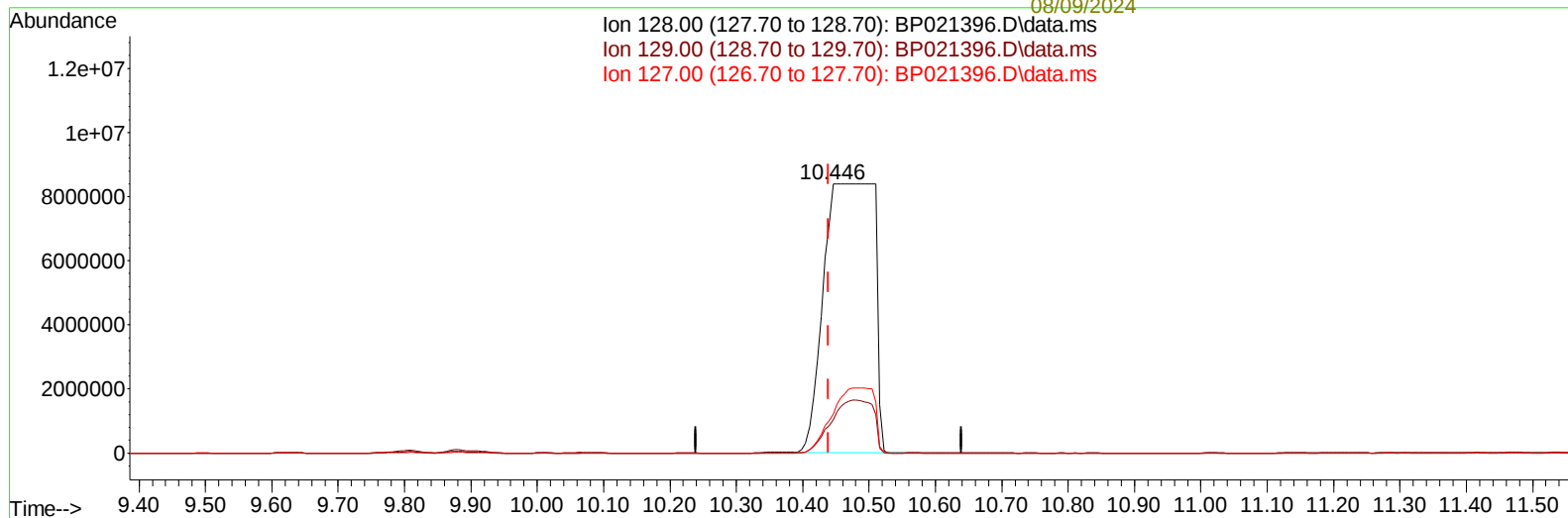
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:55:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021396.D\data.ms

(30) Naphthalene

10.446min (+ 0.006) 1077.15 ng/ul m

response 44323815

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	12.42
127.00	13.50	14.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

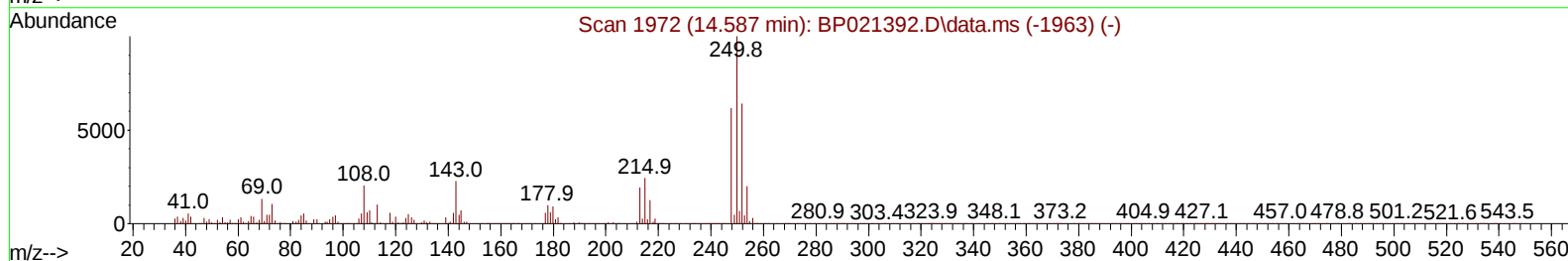
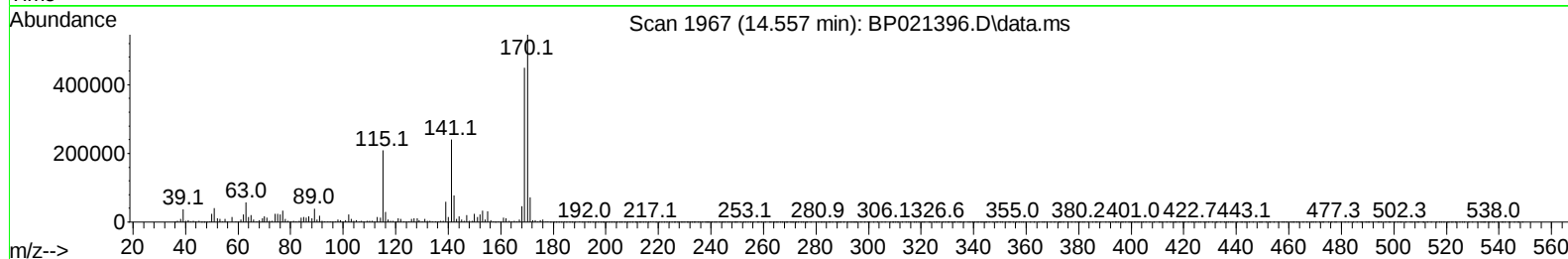
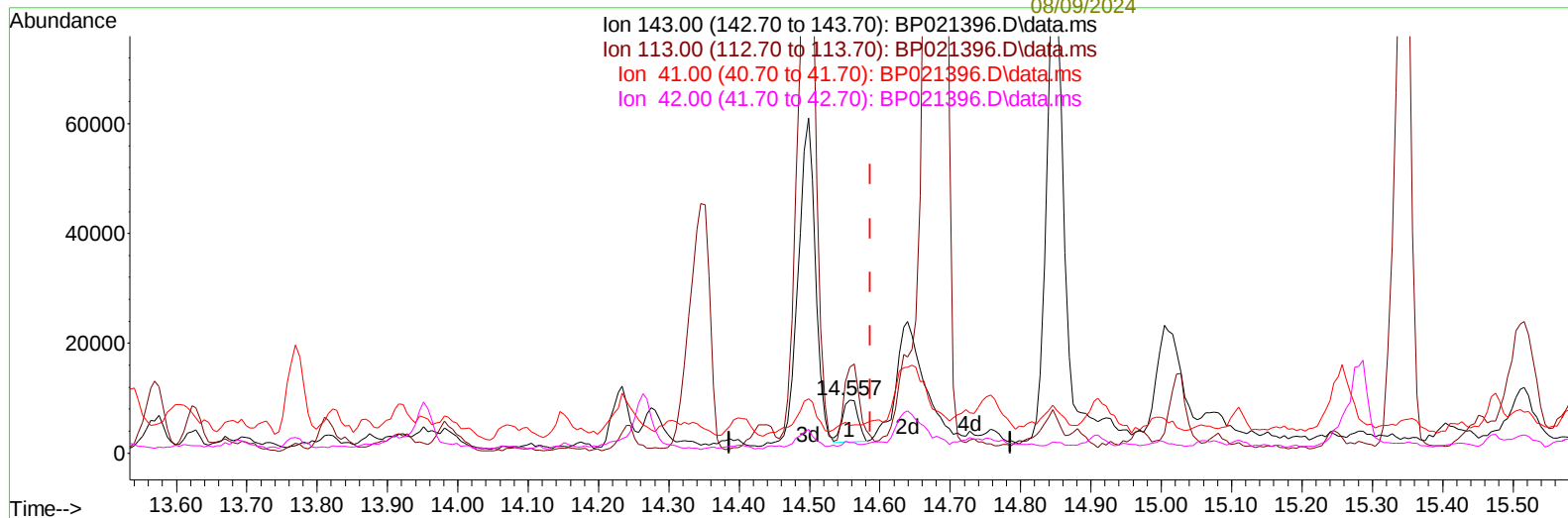
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:55:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (-0.029) 2.10 ng/u1

response 11619

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	162.14#
41.00	37.90	51.42#
42.00	27.10	19.75#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

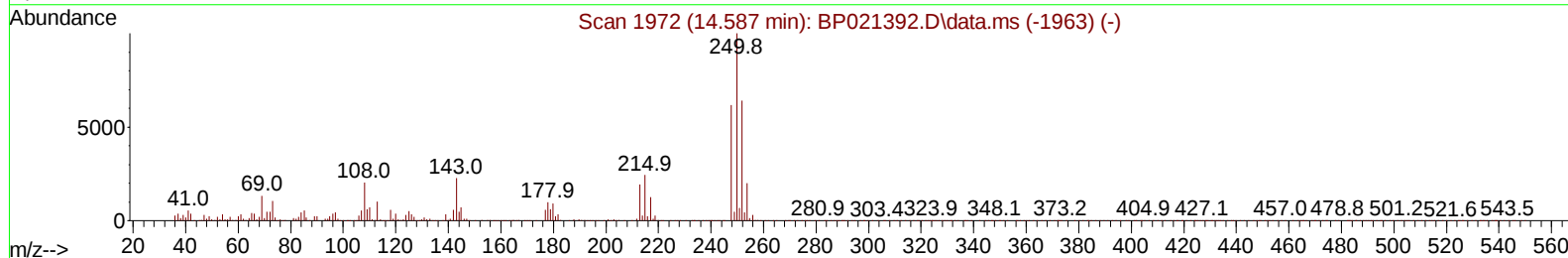
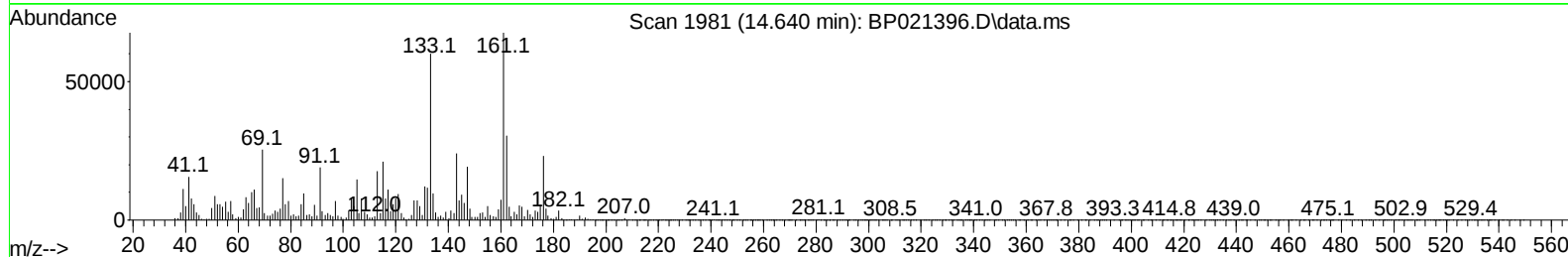
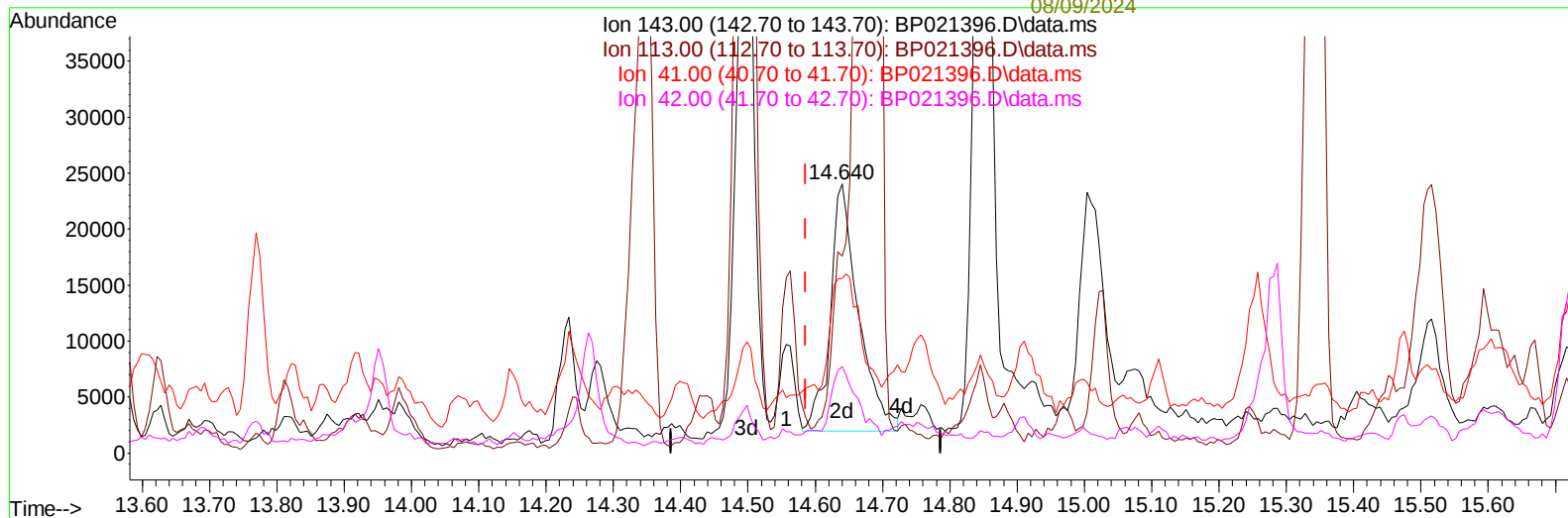
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:55:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.640min (+ 0.053) 11.59 ng/ul m

response 64148

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.12
41.00	37.90	65.03#
42.00	27.10	32.09

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

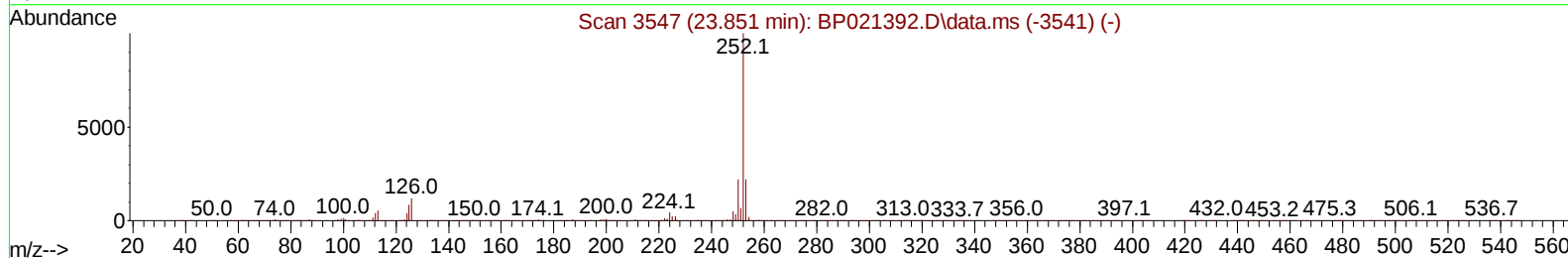
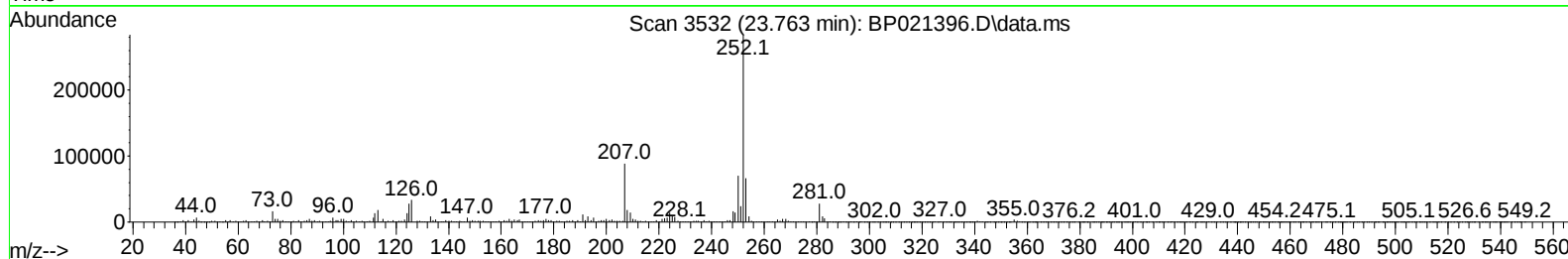
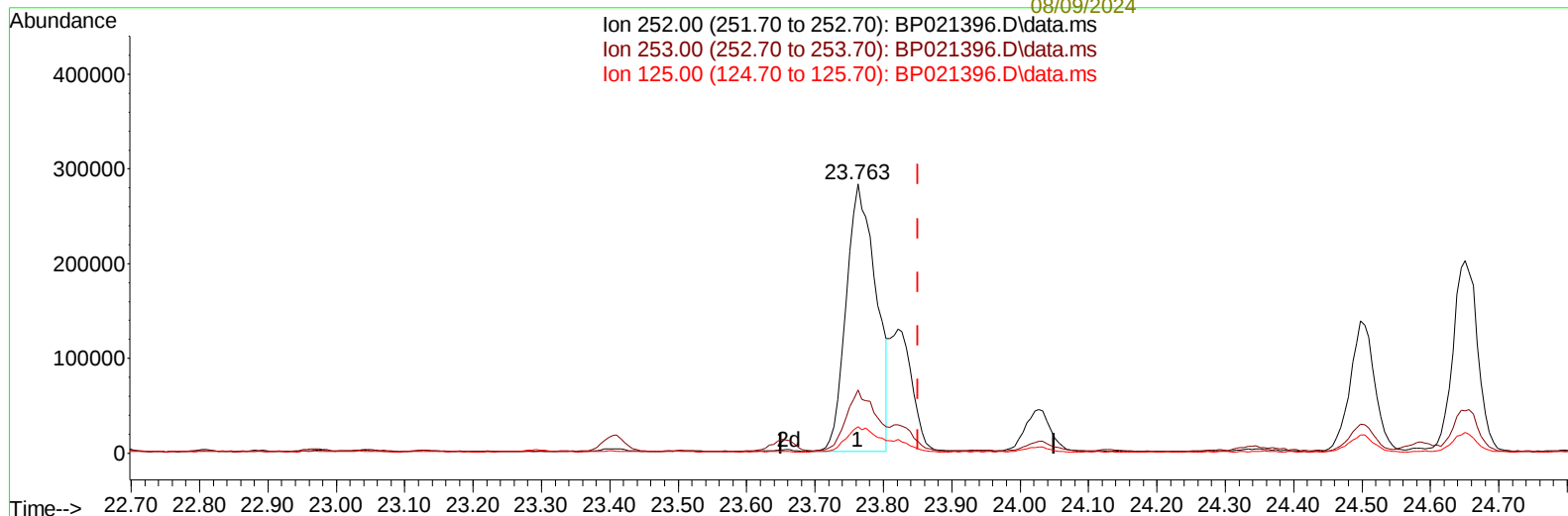
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:55:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021396.D\data.ms

(91) Benzo(k)fluoranthene

23.763min (-0.088) 10.28 ng/u1

response 854644

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.53
125.00	9.20	9.89
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

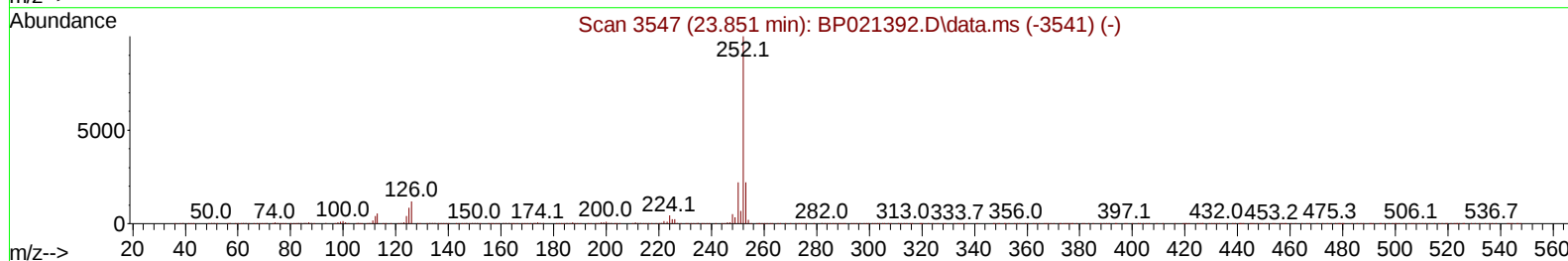
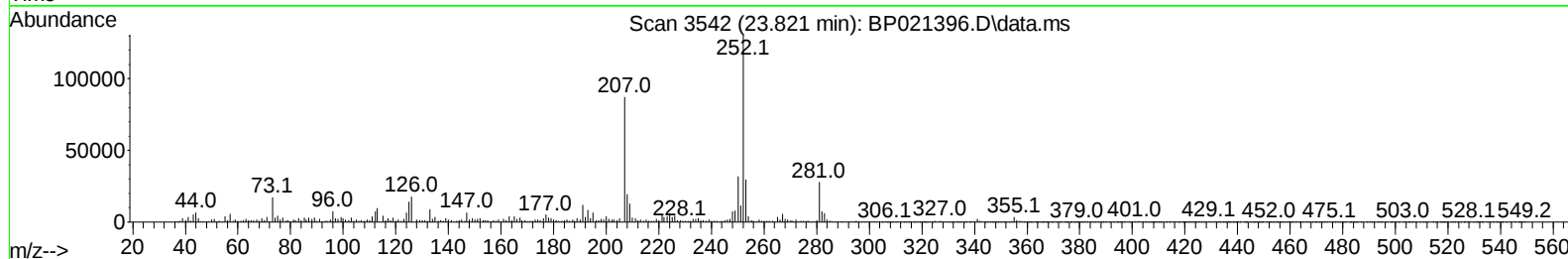
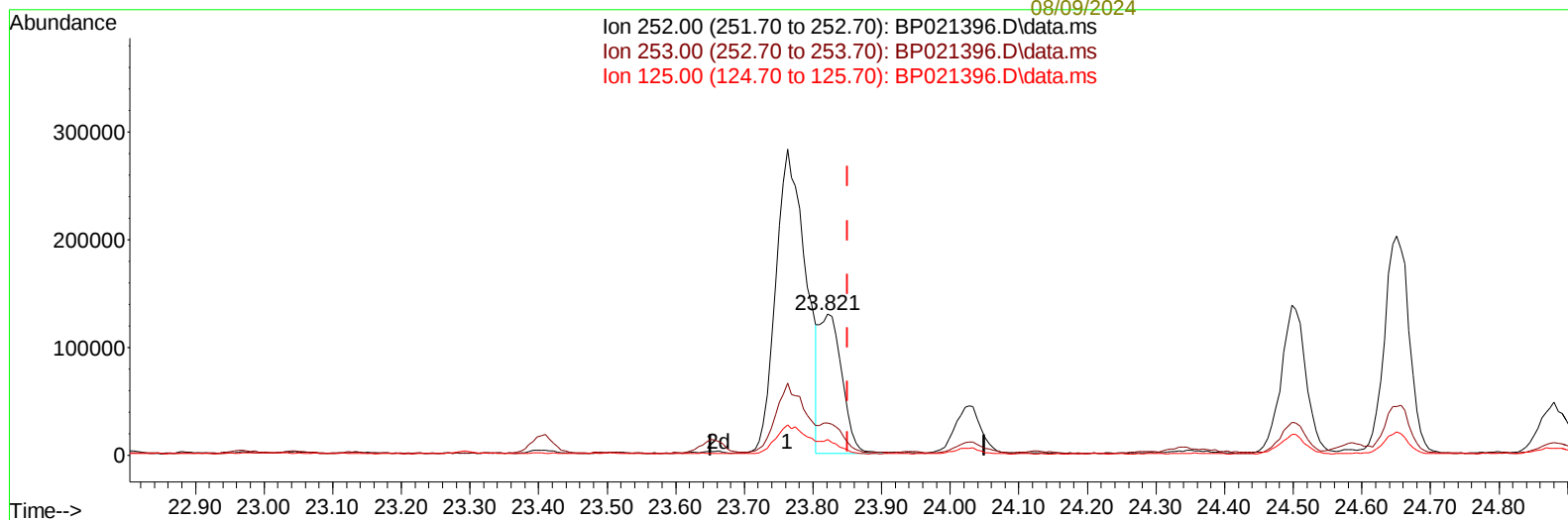
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:55:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021396.D\data.ms

(91) Benzo(k)fluoranthene

23.821min (-0.029) 3.57 ng/u1 m

response 296657

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.66
125.00	9.20	10.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

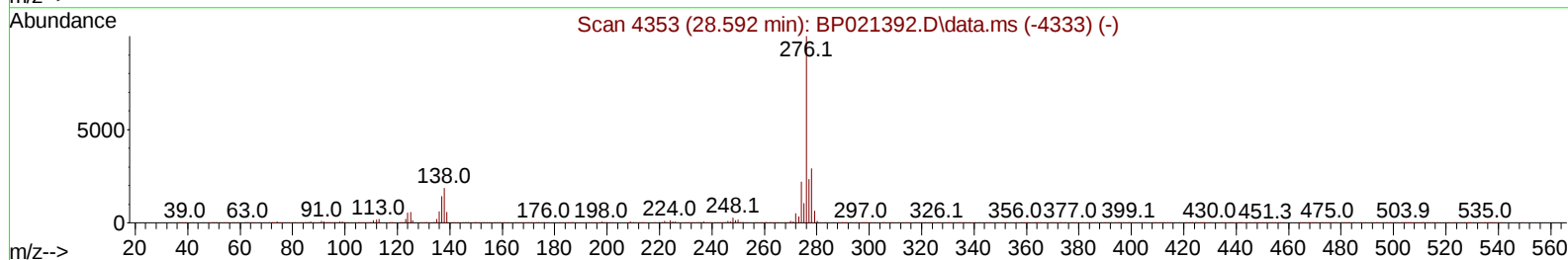
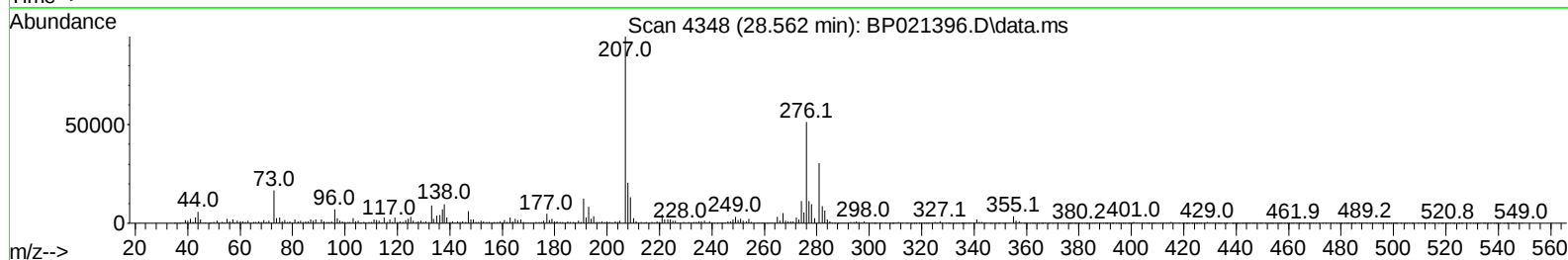
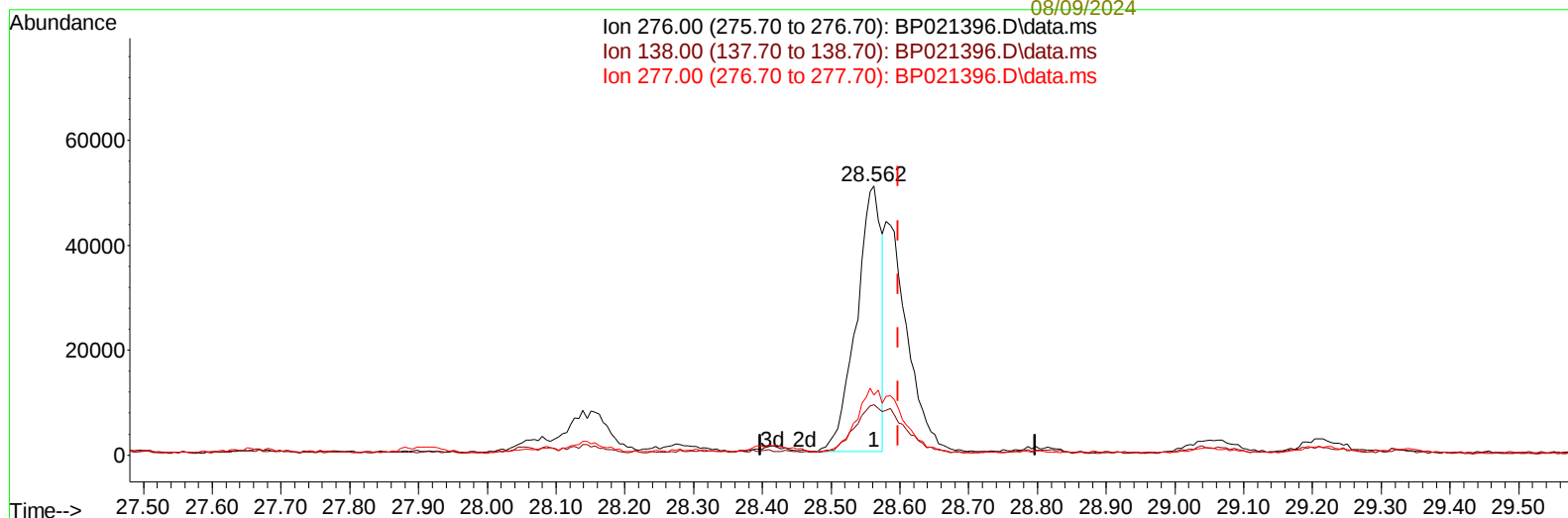
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:55:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021396.D\data.ms

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

28.562min (-0.035) 1.27 ng/u1

response 128531

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.79
277.00	24.00	22.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021396.D
 Acq On : 06 Aug 2024 18:32
 Operator : CG/JU
 Sample : P3378-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

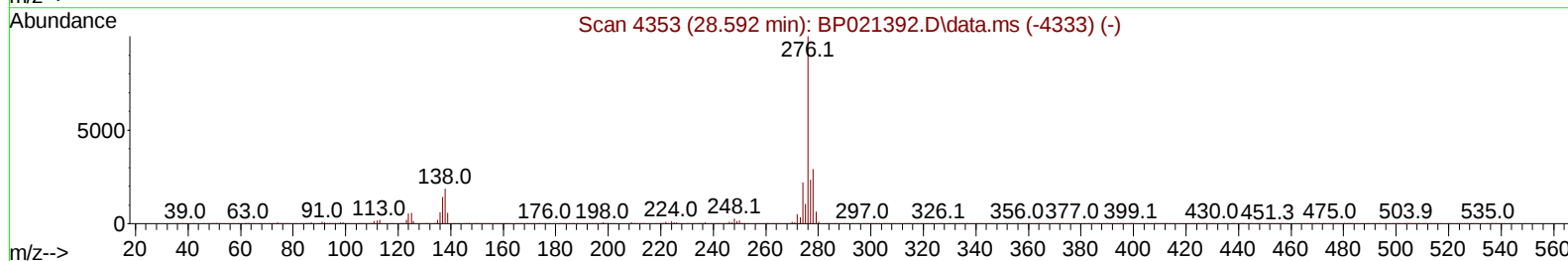
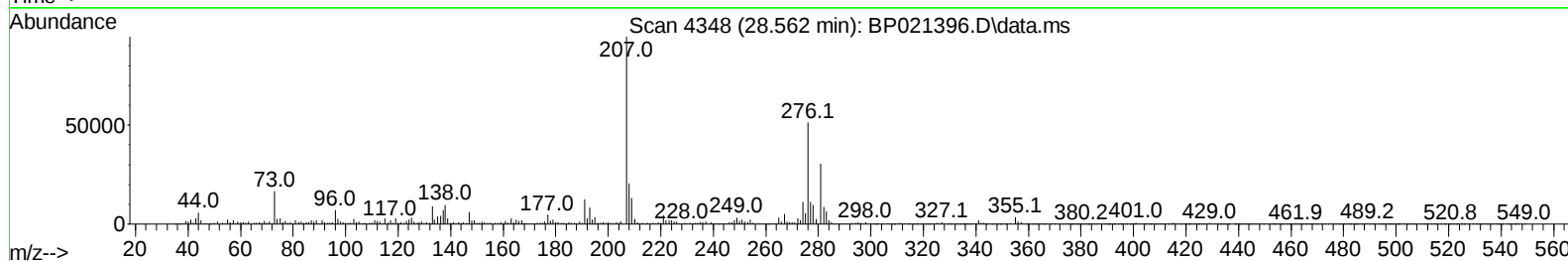
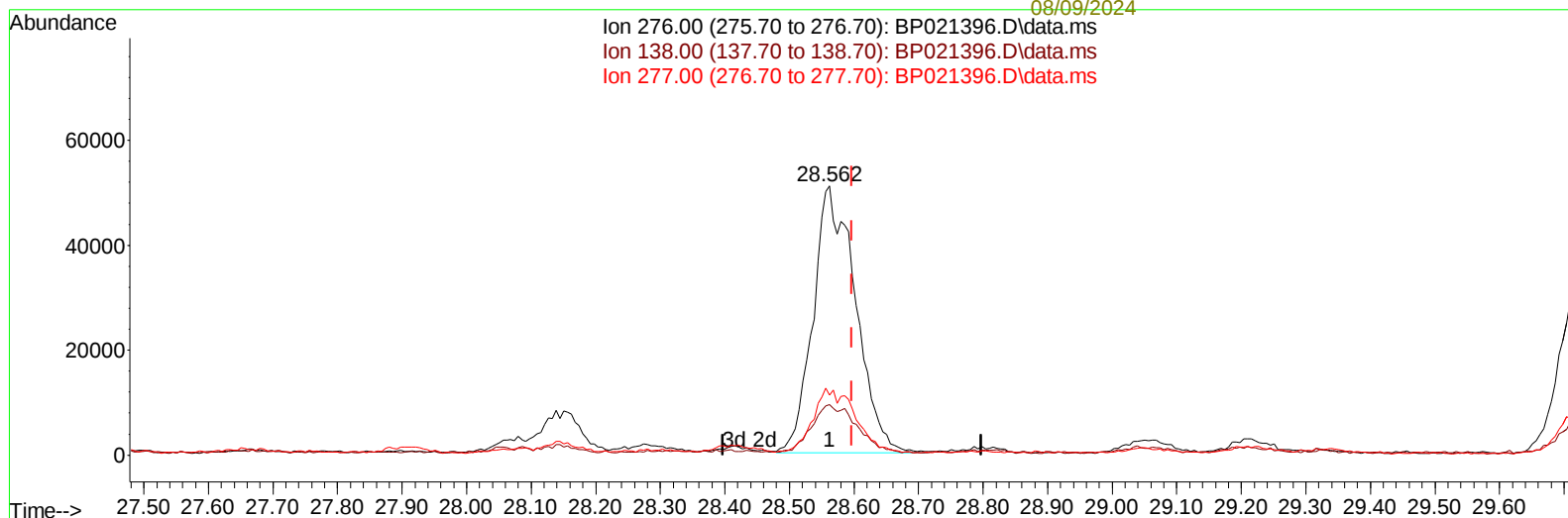
Instrument :
 BNA_P
 ClientSampleId :
 C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 06 22:55:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Supervised By :mohammad
 ahmed
 08/09/2024



TIC: BP021396.D\data.ms

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

28.562min (-0.035) 2.27 ng/u1 m

response 230511

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.79
277.00	24.00	22.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

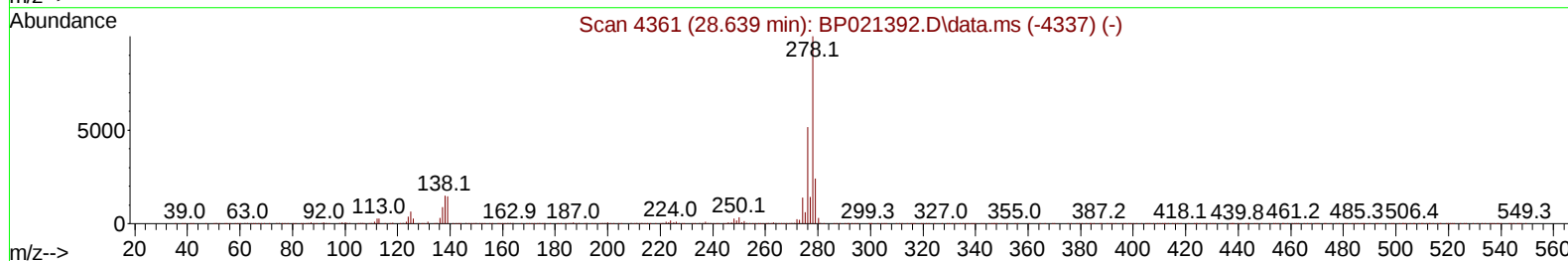
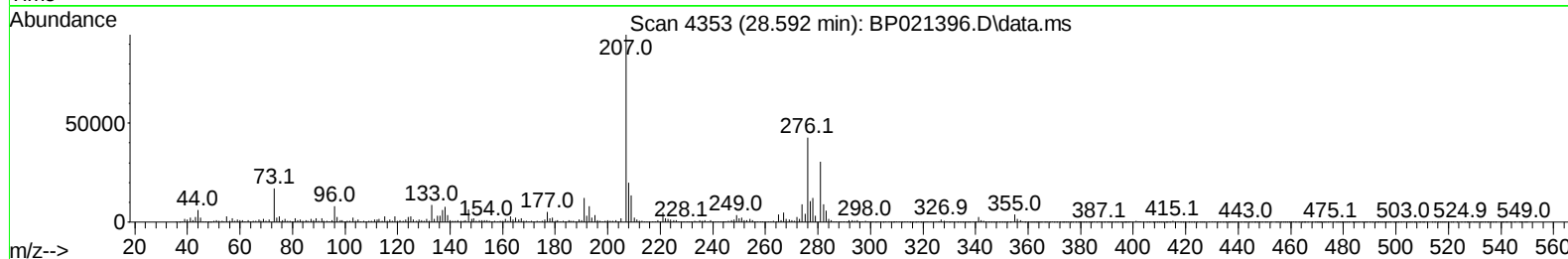
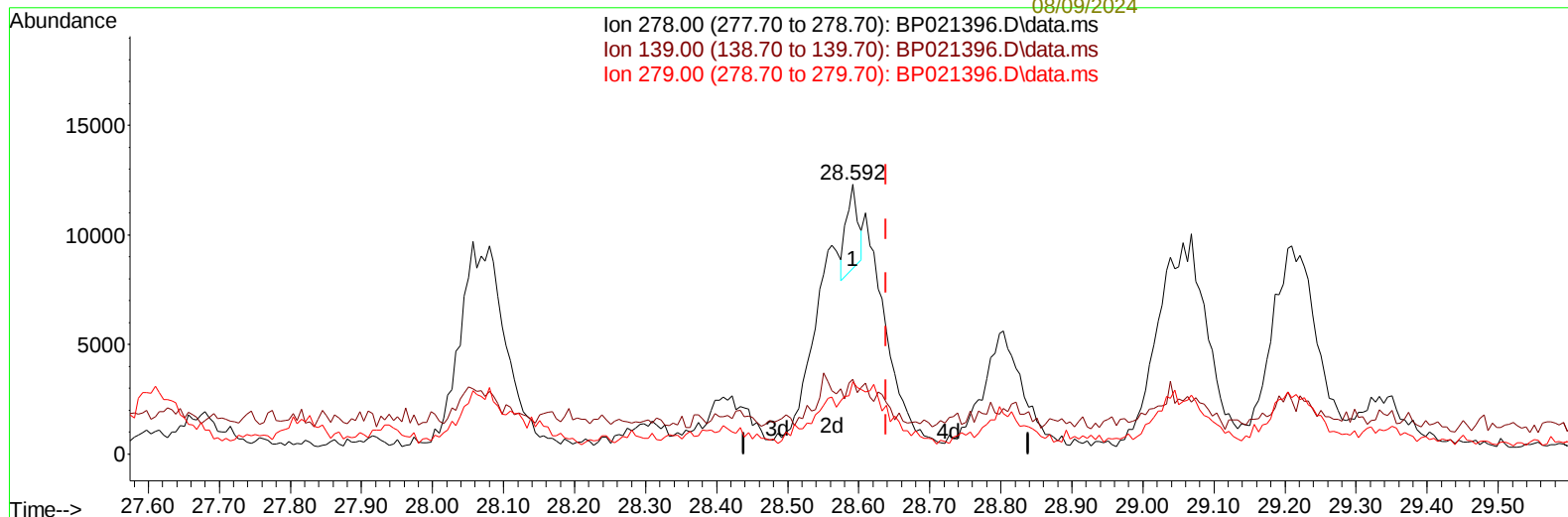
Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:58:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021396.D\data.ms

(95) Dibenzo(a,h)anthracene

28.592min (-0.047) 0.05 ng/u1

response 4490

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	27.70#
279.00	24.20	26.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021396.D
 Acq On : 06 Aug 2024 18:32
 Operator : CG/JU
 Sample : P3378-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
 ahmed
 08/09/2024

Quant Time: Aug 06 22:59:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	199622	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.387	136	782289m	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	534910	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1139342	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	1166181	20.000	ng/ul	-0.01
88) Perylene-d12	24.798	264	1373259	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	17651	4.024	ng/uL	-0.02
4) Pyridine-d5	3.587	84	115731	9.113	ng/ul	0.00
7) Phenol-d5	6.864	99	126445	7.769	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.964	67	245665	24.908	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.175	132	308002	22.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.358	113	235670	17.435	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	163228	26.864	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.493	143	184173	26.483	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.063	165	344633	27.405	ng/ul	0.01
31) 4-Chloroaniline-d4	10.557	131	391289	23.488	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1023798	26.329	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	1114019	25.514	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.640	143	64148m	11.595	ng/ul	0.05
60) Fluorene-d10	15.287	176	910322	28.536	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	138669	20.116	ng/ul	0.01
73) Anthracene-d10	17.187	188	1300030	25.690	ng/ul	0.00
81) Pyrene-d10	19.569	212	1693158	23.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.580	264	1852376	27.350	ng/ul	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.458	105	26086	1.250	ng/ul#	83
26) 2,4-Dimethylphenol	9.599	107	432968	30.272	ng/ul	98
30) Naphthalene	10.446	128	44323815m	1077.155	ng/ul	
36) 2-Methylnaphthalene	12.057	142	6600256	233.669	ng/ul	100
37) 1-Methylnaphthalene	12.287	142	9105805	313.446	ng/ul	99
43) 1,1'-Biphenyl	13.081	154	2597112	66.436	ng/ul	100
50) Acenaphthylene	13.987	152	241366	4.882	ng/ul#	84
52) Acenaphthene	14.351	153	12946811	394.579	ng/ul	99
56) Dibenzofuran	14.687	168	10626063	236.491	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.934	232	31273	3.145	ng/ul#	54
61) Fluorene	15.345	166	8243701	224.832	ng/ul	100
71) Pentachlorophenol	16.751	266	337359	40.566	ng/ul	98
72) Phenanthrene	17.139	178	14452021	244.516	ng/ul	93
74) Anthracene	17.222	178	1768017	29.342	ng/ul	98
77) Carbazole	17.539	167	11352082	230.469	ng/ul	97
80) Fluoranthene	19.222	202	7181269	82.478	ng/ul	98
82) Pyrene	19.598	202	4741919	53.520	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1239229	15.170	ng/ul	97
87) Chrysene	21.569	228	951920	12.540	ng/ul	96
90) Benzo(b)fluoranthene	23.763	252	854644	10.255	ng/ul	96
91) Benzo(k)fluoranthene	23.821	252	296657m	3.567	ng/ul	
93) Benzo(a)pyrene	24.651	252	506765	6.435	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.562	276	230511m	2.272	ng/ul	

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:59:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
96) Benzo(g,h,i)perylene	29.739	276		207801	2.514	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021396.D
Acq On : 06 Aug 2024 18:32
Operator : CG/JU
Sample : P3378-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 06 22:59:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

