Quantitation Report (Qedit)

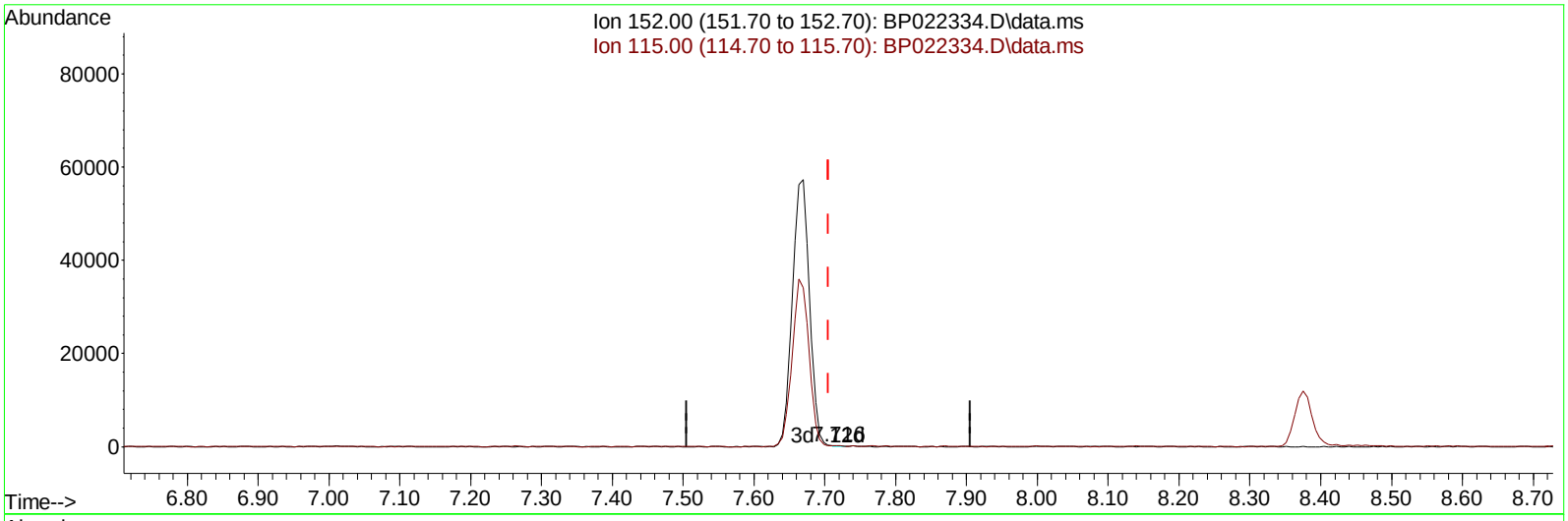
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

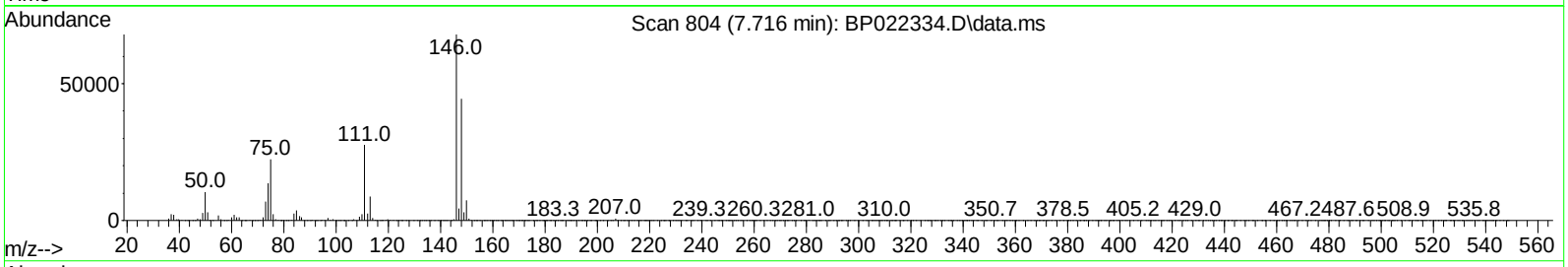
Quant Time: Oct 11 15:07:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

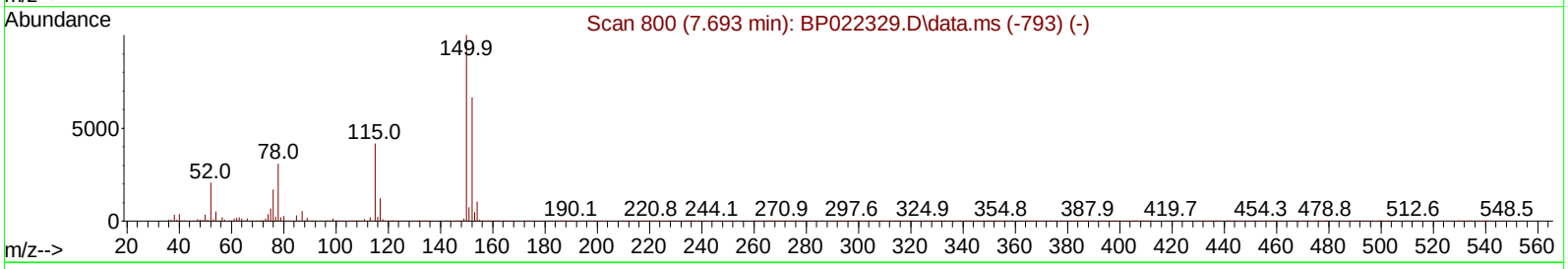
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.716min (+ 0.011) 20.00 ng/ul

response 114

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	110.84#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

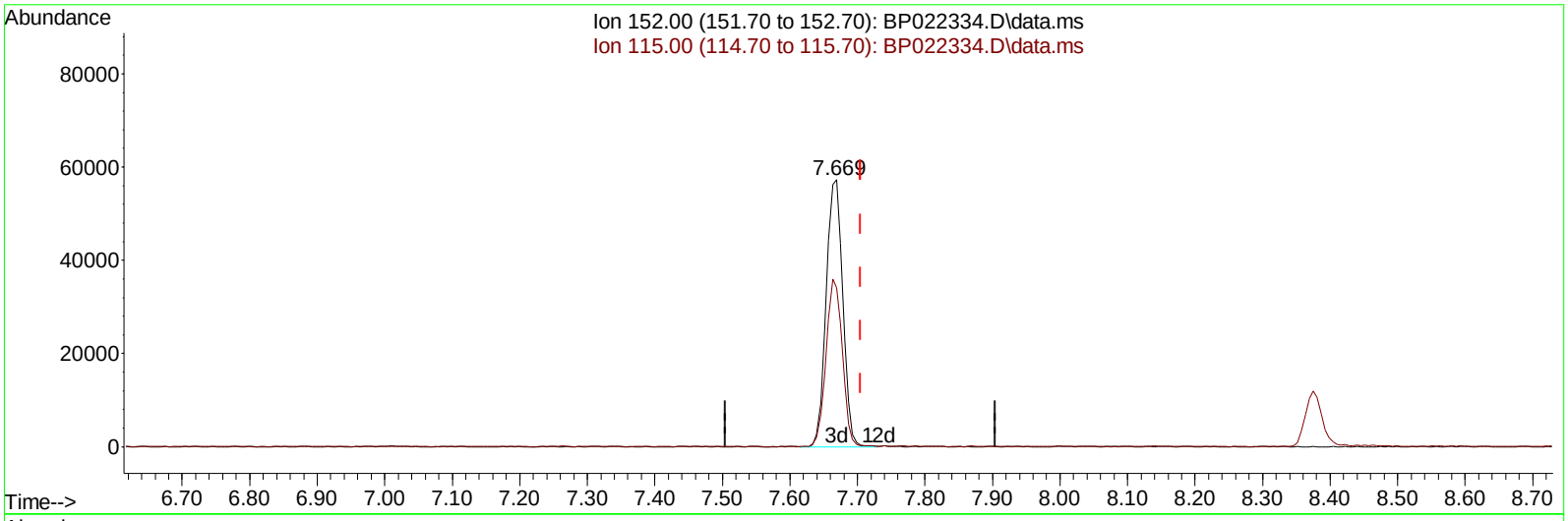
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

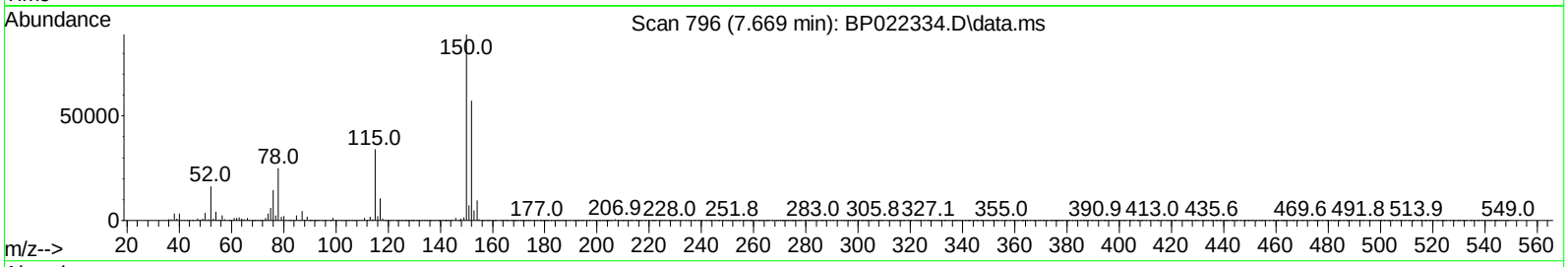
Quant Time: Oct 11 15:07:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

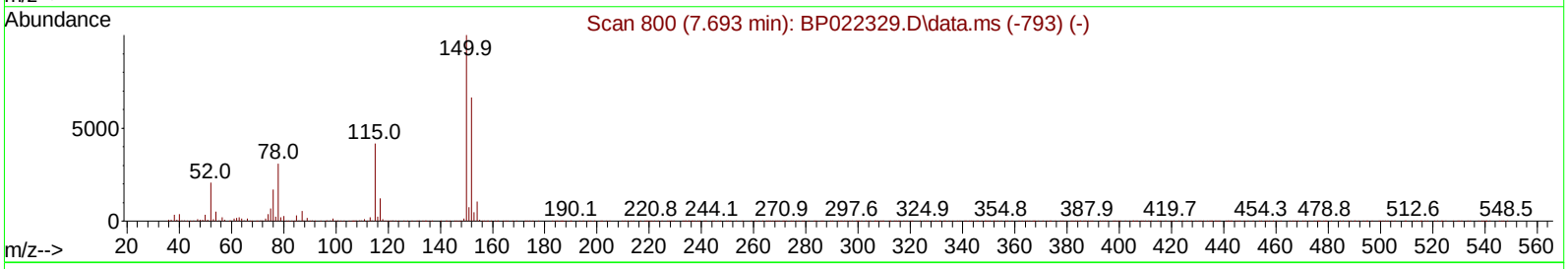
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.669min (-0.036) 20.00 ng/ul m

response 97420

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	59.46
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

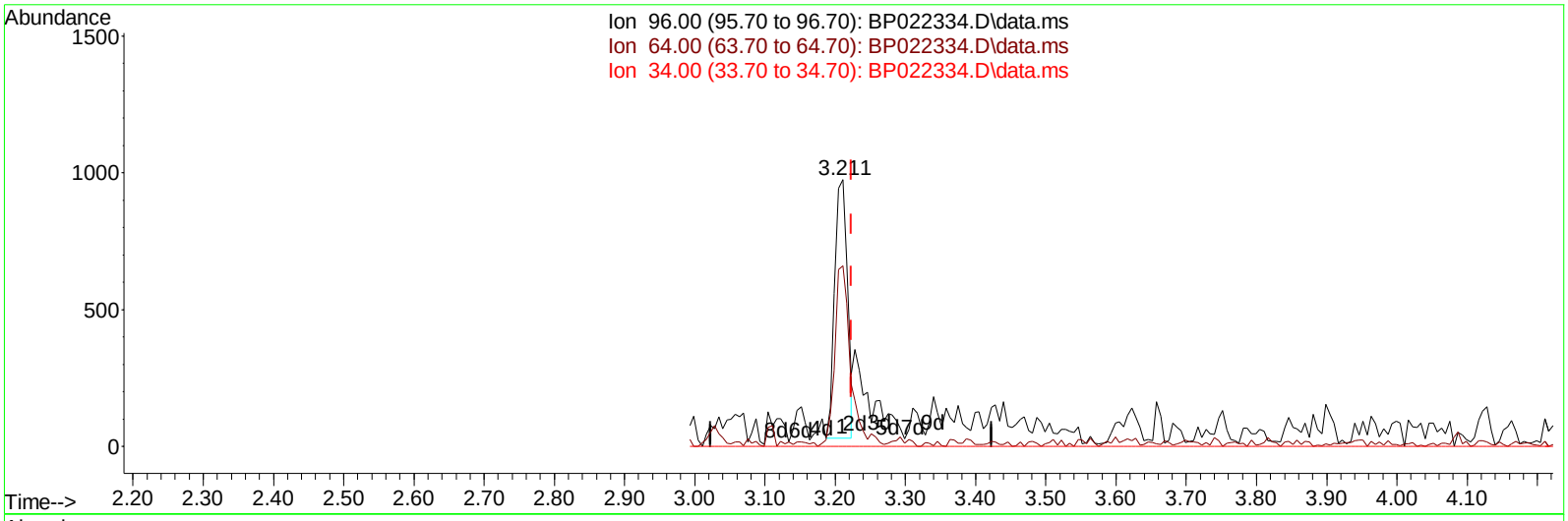
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

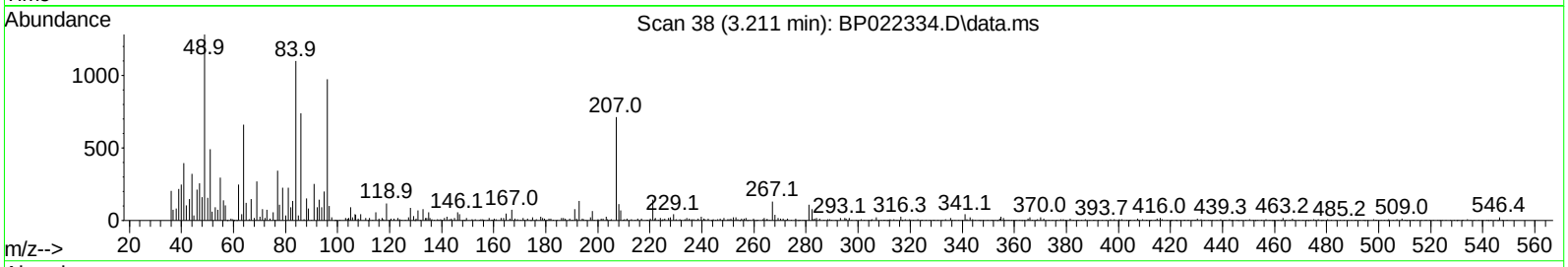
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

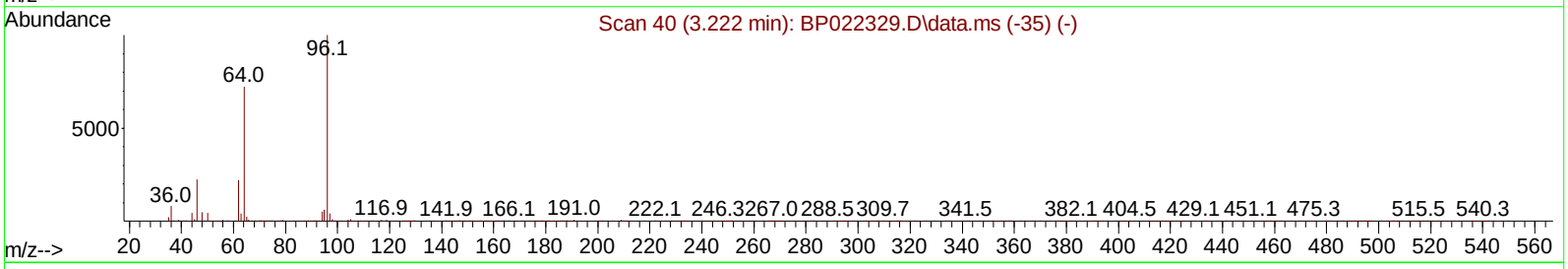
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.211min (-0.012) 0.47 ng/uL

response 1190

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	67.69
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

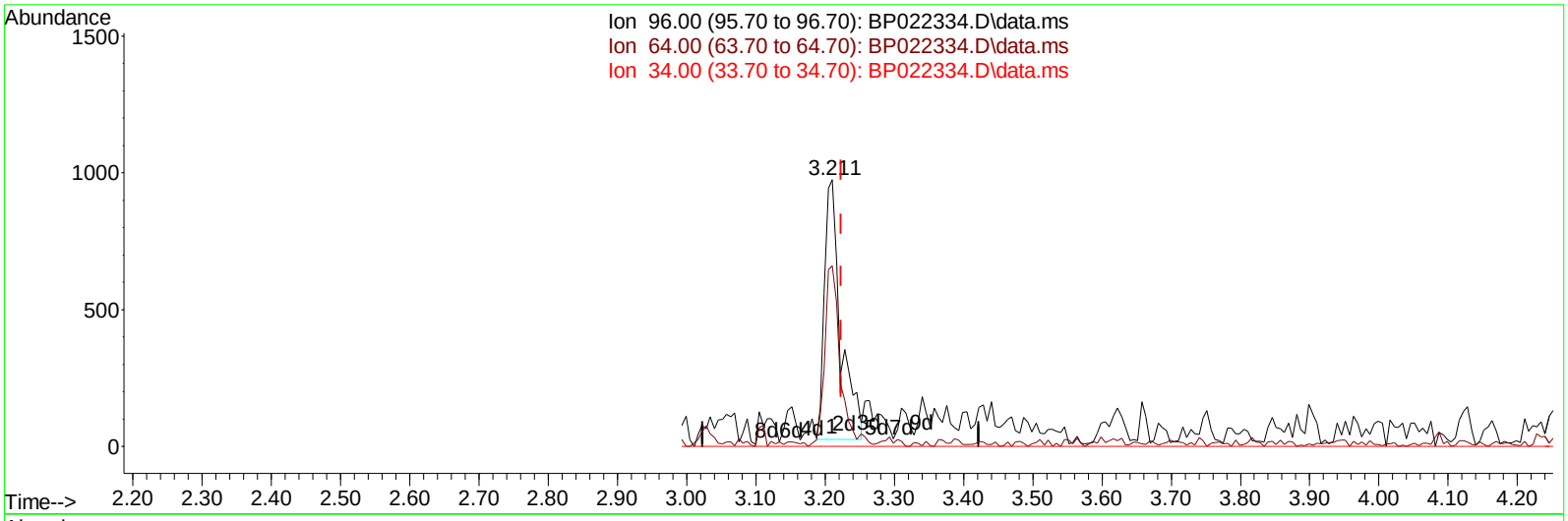
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

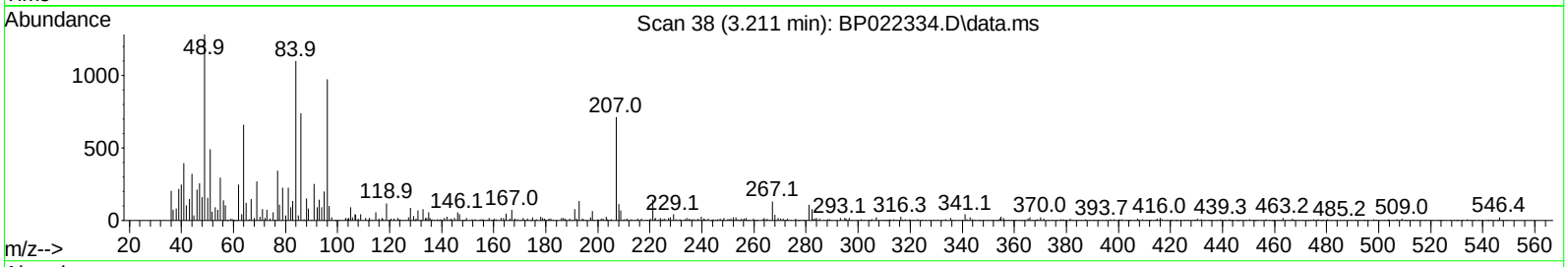
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

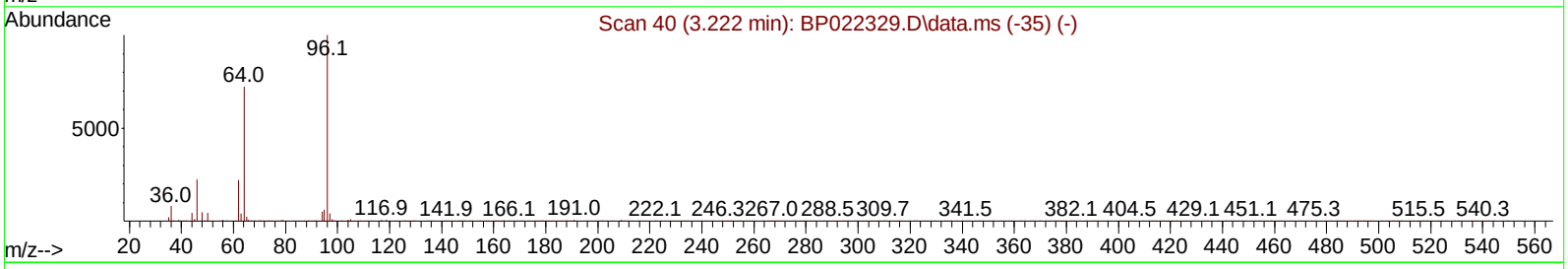
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.211min (-0.012) 0.62 ng/uL m

response 1543

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	67.69
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

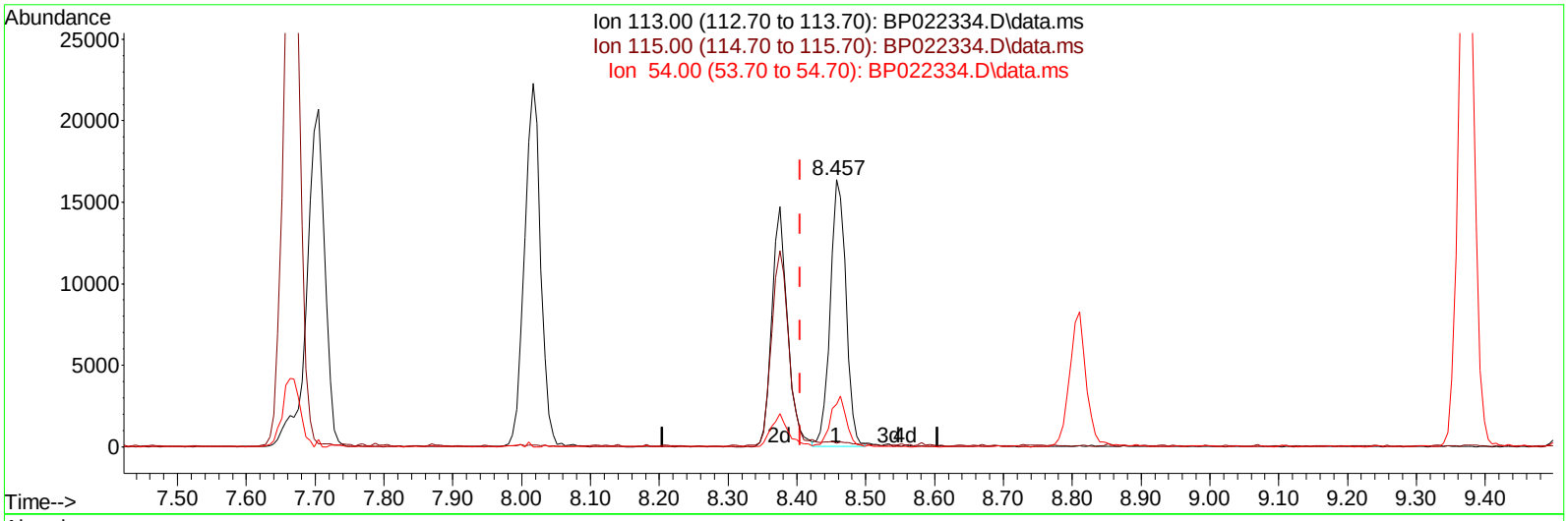
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

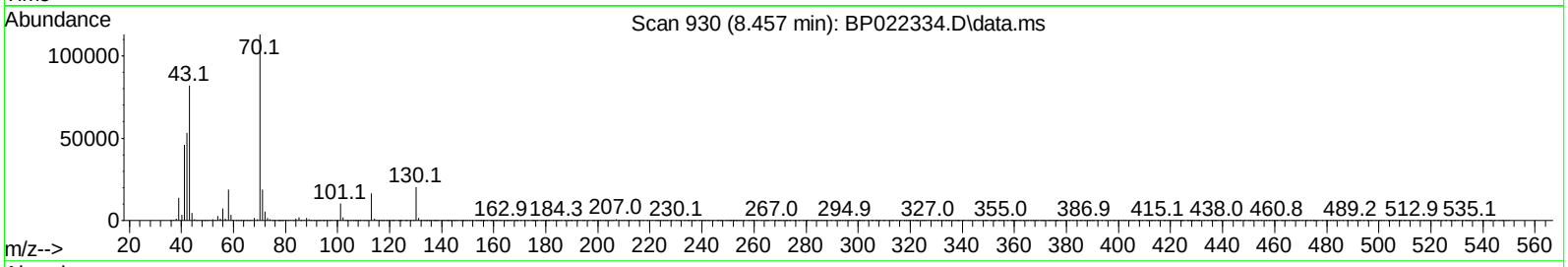
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

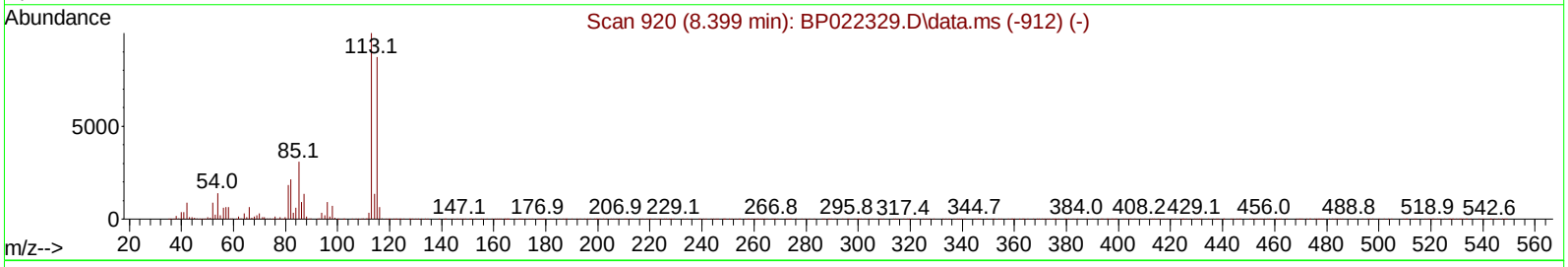
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.457min (+ 0.053) 3.93 ng/ul

response 25722

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.10	1.30#
54.00	14.50	15.90
0.00	0.00	0.00

Quantitation Report (Qedit)

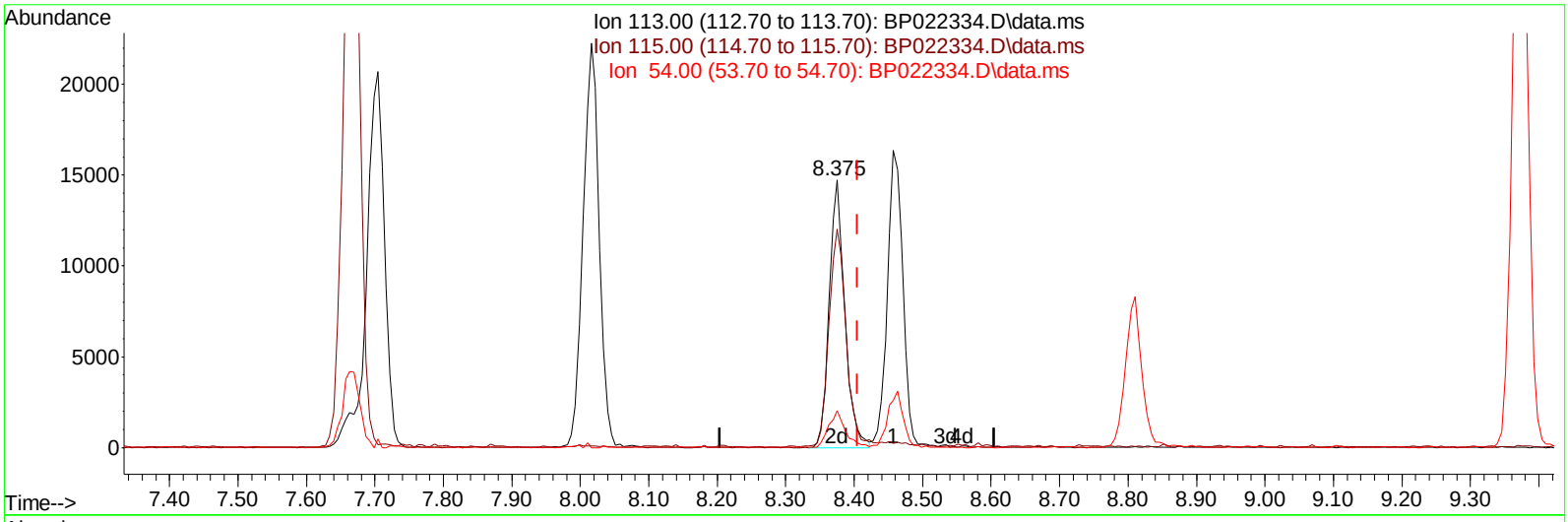
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

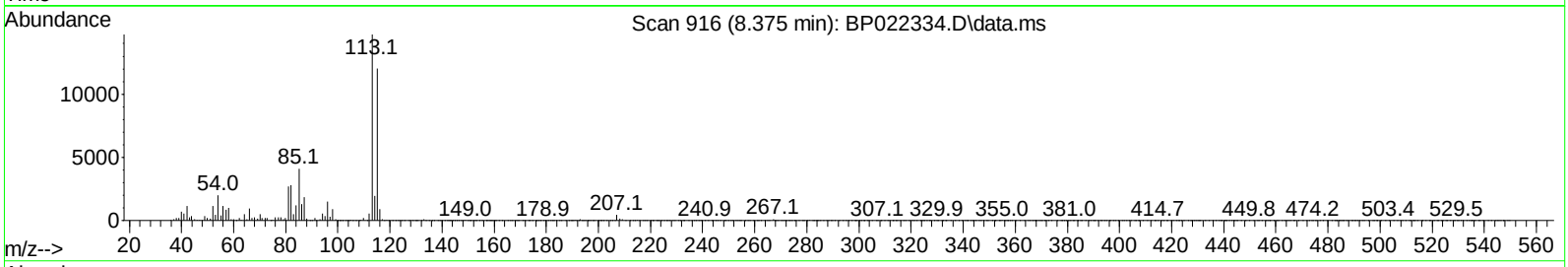
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

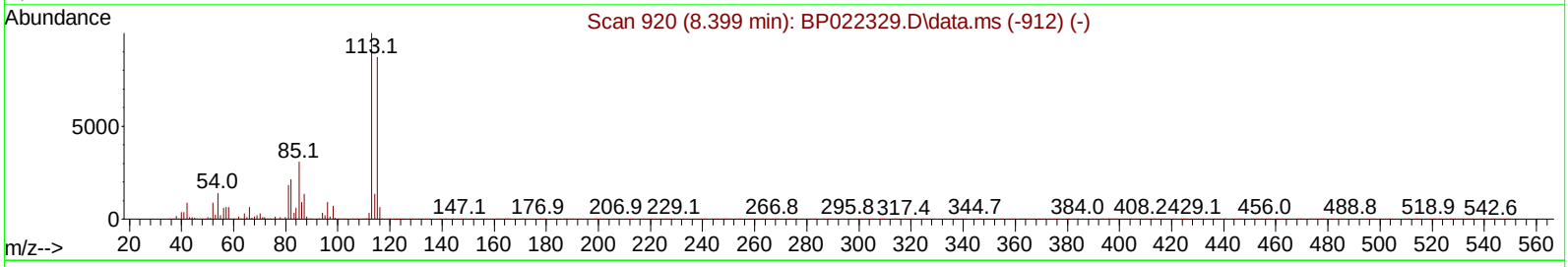
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.375min (-0.030) 3.56 ng/ul m

response 23311

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.10	81.60
54.00	14.50	13.71
0.00	0.00	0.00

Quantitation Report (Qedit)

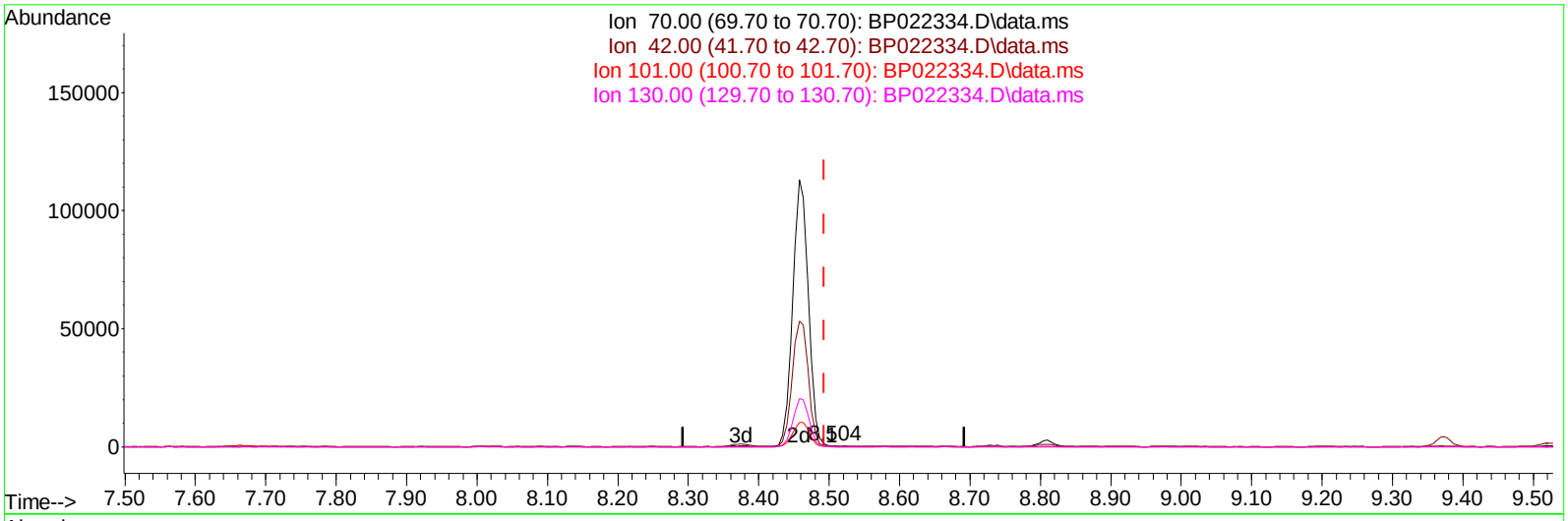
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

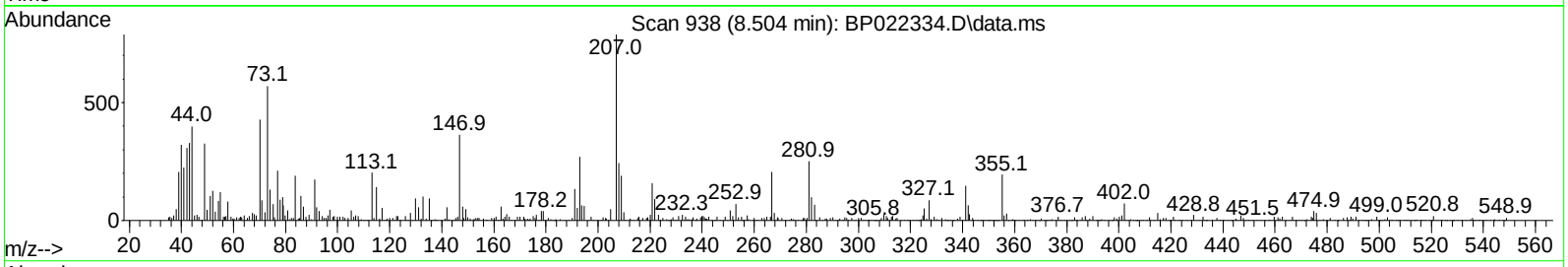
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

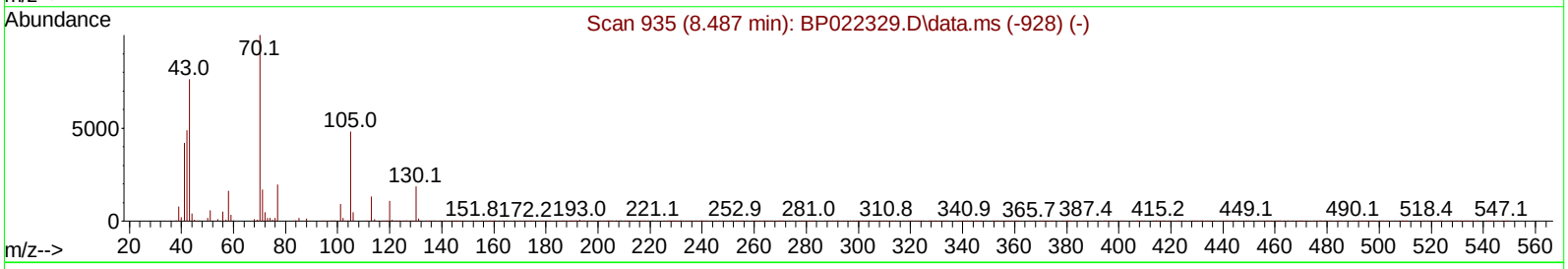
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(17) N-Nitroso-di-n-propylamine (P)

8.504min (+ 0.012) 0.05 ng/ul

response 266

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	52.50	71.90#
101.00	9.70	3.75#
130.00	18.80	21.78

Quantitation Report (Qedit)

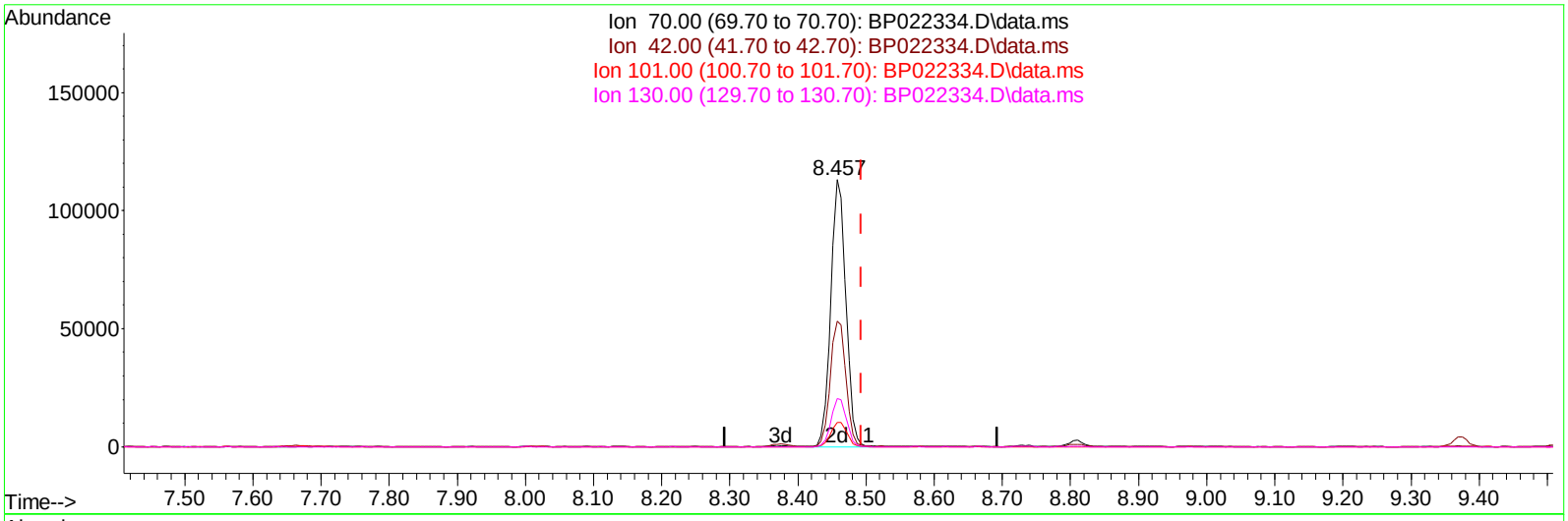
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

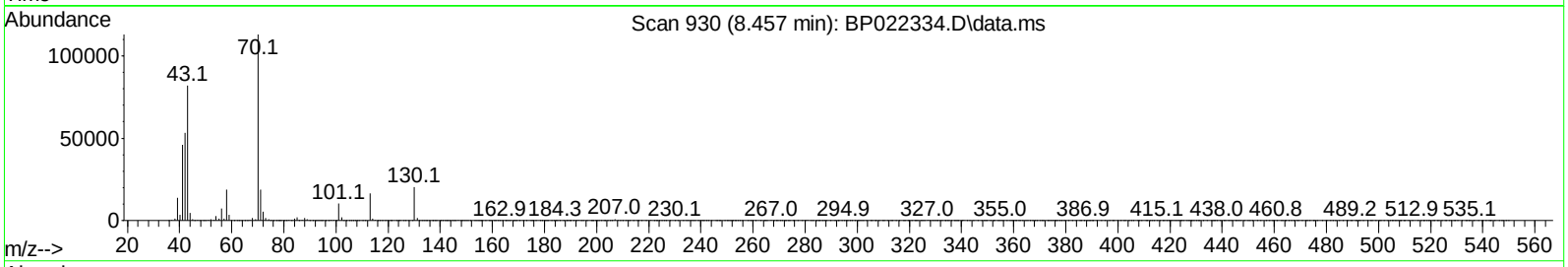
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

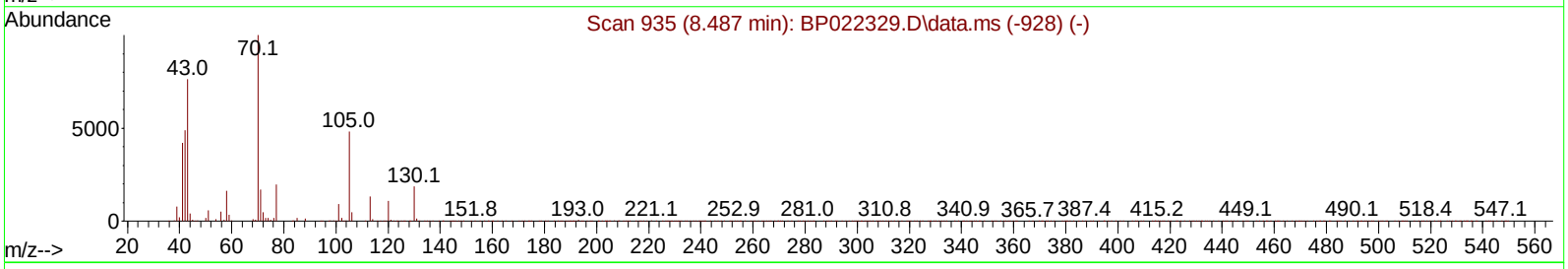
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(17) N-Nitroso-di-n-propylamine (P)

8.457min (-0.035) 31.93 ng/ul m

response 174780

Ion	Exp%	Act%
70.00	100.00	100.00
42.00	52.50	47.16
101.00	9.70	9.00
130.00	18.80	18.13

Quantitation Report (Qedit)

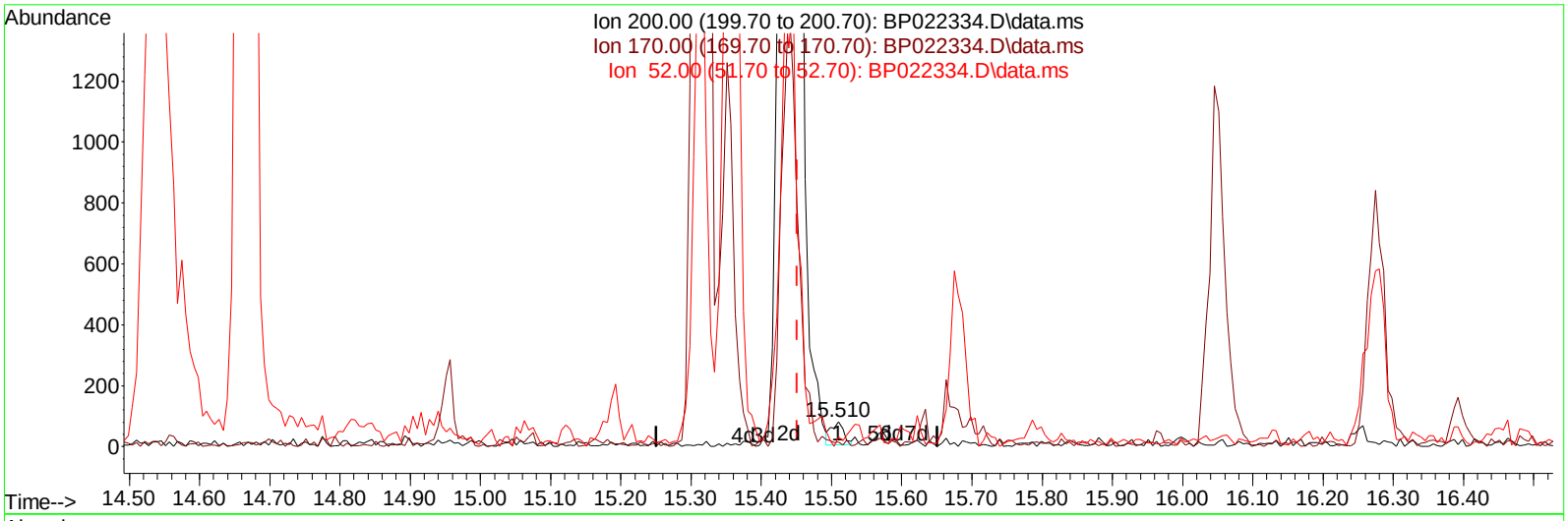
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

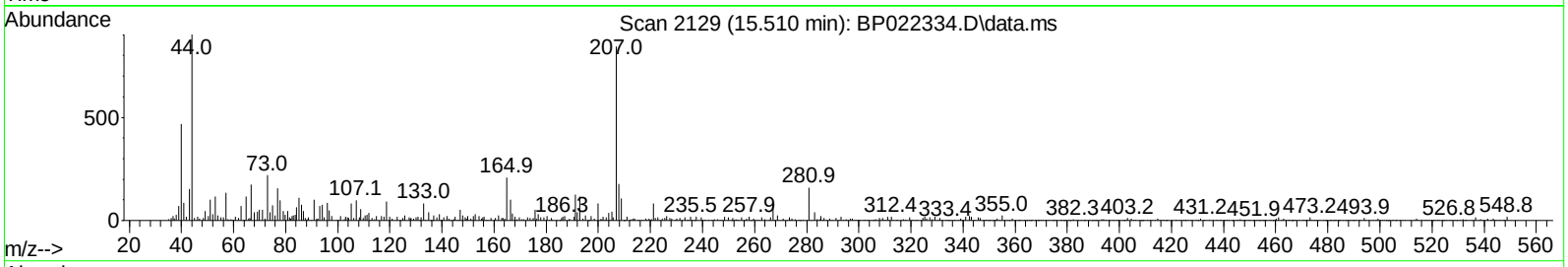
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

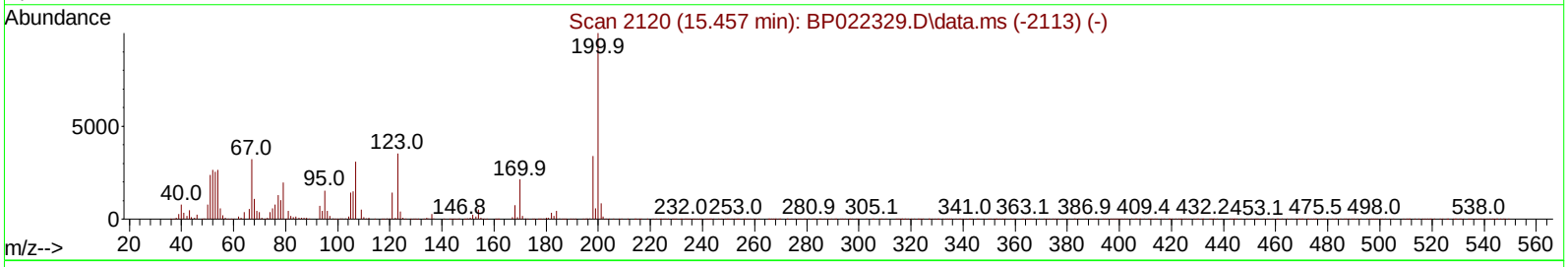
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.510min (+ 0.059) 0.02 ng/ul

response 93

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	25.61
52.00	36.60	37.80
0.00	0.00	0.00

Quantitation Report (Qedit)

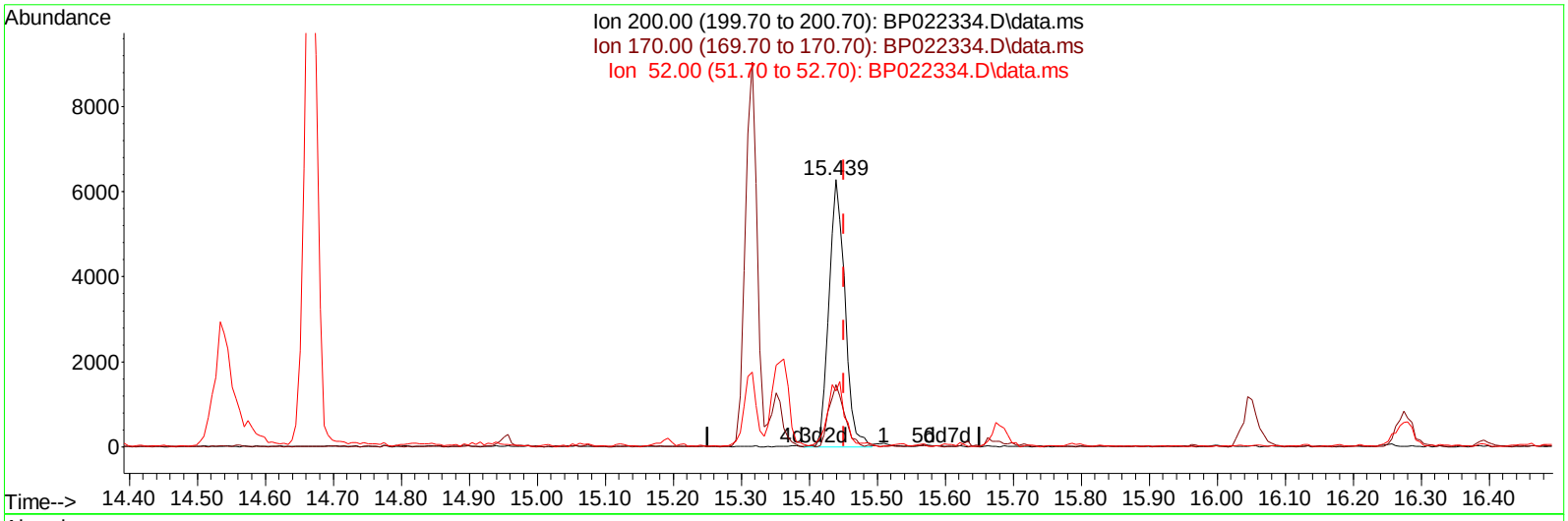
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

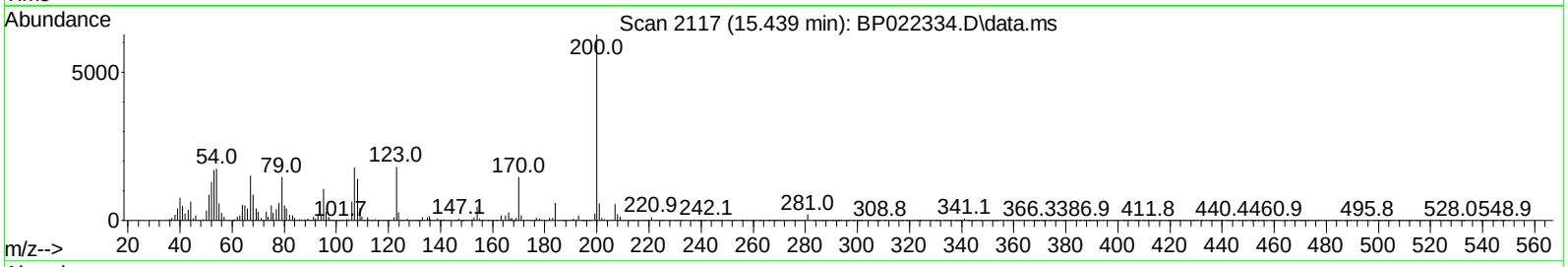
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

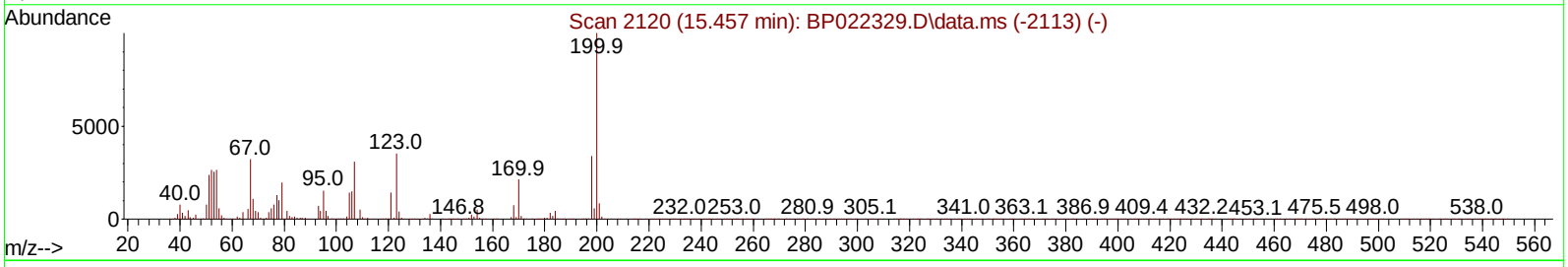
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.439min (-0.012) 2.15 ng/ul m

response 10273

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.32
52.00	36.60	20.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

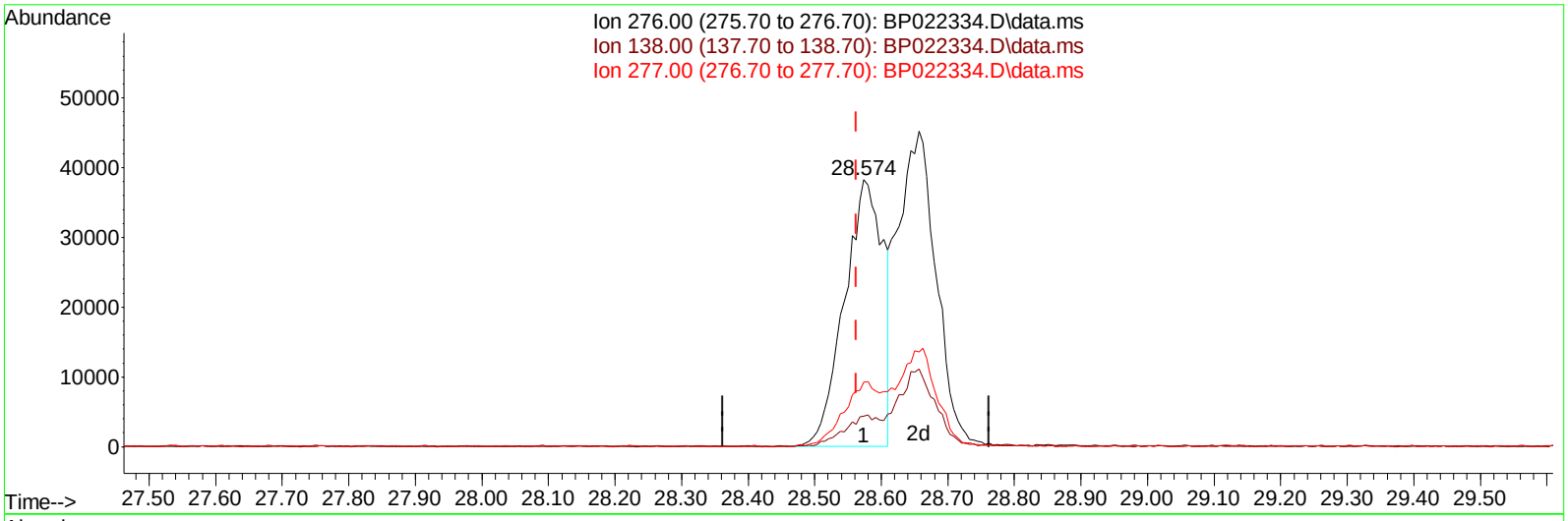
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

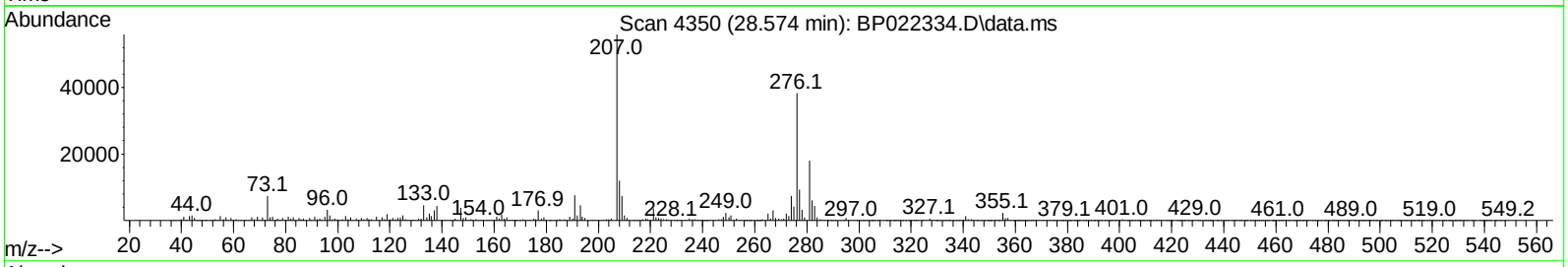
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

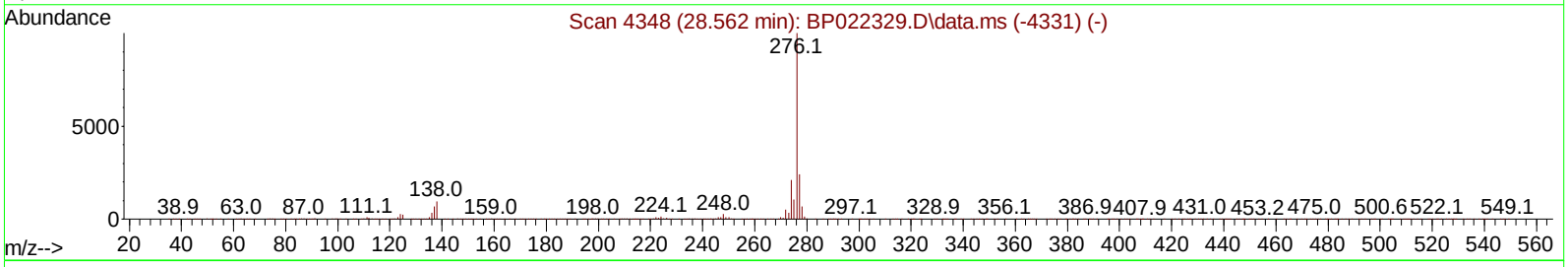
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

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

28.574min (+ 0.012) 2.17 ng/ul

response 153485

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.43
277.00	23.20	24.08
0.00	0.00	0.00

Quantitation Report (Qedit)

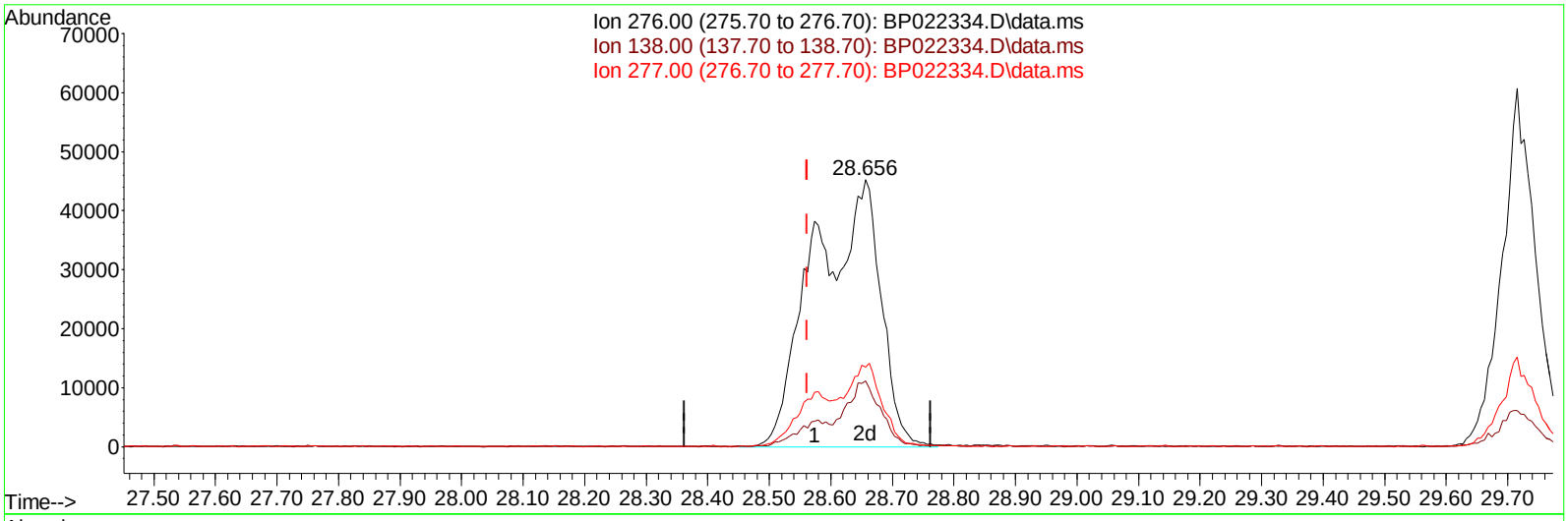
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

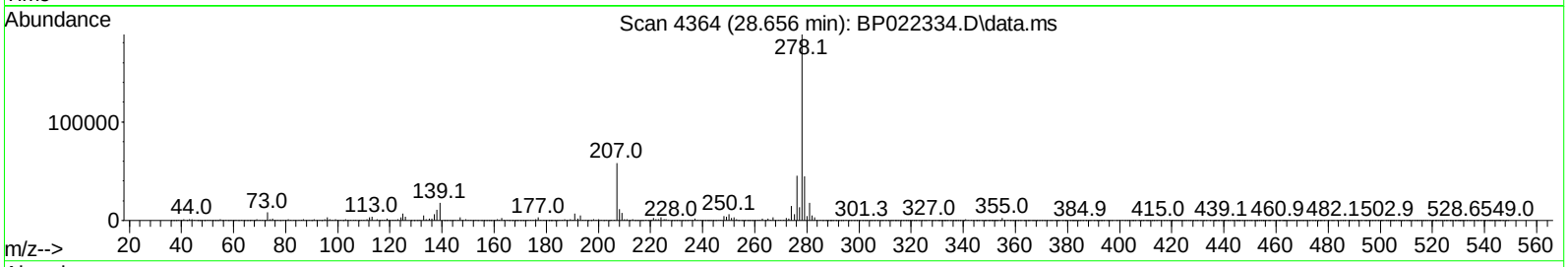
Quant Time: Oct 11 15:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

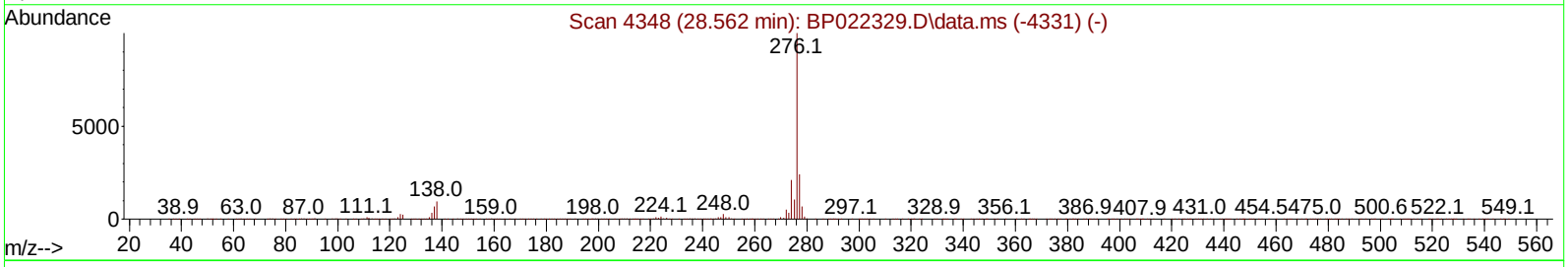
Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BP022334.D\data.ms

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

28.656min (+ 0.094) 4.73 ng/ul m

response 335188

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	24.58#
277.00	23.20	29.95#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 11 15:12:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	97420m	20.000	ng/ul	-0.04
20) Naphthalene-d8	10.434	136	376009	20.000	ng/ul	-0.03
38) Acenaphthene-d10	14.292	164	299180	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.110	188	726208	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	761058	20.000	ng/ul	0.01
88) Perylene-d12	24.839	264	915835	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	1543m	0.615	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.857	99	28604	3.488	ng/ul	-0.03
9) Bis-(2-Chloroethyl)eth...	7.010	67	17203	3.569	ng/ul	-0.03
11) 2-Chlorophenol-d4	7.210	132	22457	3.859	ng/ul	-0.04
15) 4-Methylphenol-d8	8.375	113	23311m	3.562	ng/ul	-0.03
21) Nitrobenzene-d5	8.810	128	11114	3.844	ng/ul	-0.03
24) 2-Nitrophenol-d4	9.528	143	12456	3.721	ng/ul	-0.03
28) 2,4-Dichlorophenol-d3	10.057	165	32574	4.579	ng/ul	-0.04
31) 4-Chloroaniline-d4	10.581	131	23678	2.817	ng/ul	-0.01
46) Dimethylphthalate-d6	13.704	166	94904	3.993	ng/ul	-0.01
49) Acenaphthylene-d8	13.986	160	101168	4.007	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.528	143	10879	2.728	ng/ul	0.00
60) Fluorene-d10	15.316	176	88204	4.278	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	10273m	2.151	ng/ul	-0.01
73) Anthracene-d10	17.198	188	150233	4.398	ng/ul	-0.02
81) Pyrene-d10	19.592	212	190697	4.738	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	212383	4.342	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	6.881	94	49950	5.854	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.099	93	214680	33.621	ng/ul	97
12) 2-Chlorophenol	7.240	128	90588	15.055	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.457	70	174780m	31.930	ng/ul	
19) Hexachloroethane	8.734	117	61234	21.851	ng/ul	97
22) Nitrobenzene	8.851	77	51957	6.021	ng/ul	98
23) Isophorone	9.375	82	399687	25.831	ng/ul	98
25) 2-Nitrophenol	9.557	139	26715	7.406	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.851	93	266156	30.294	ng/ul	97
29) 2,4-Dichlorophenol	10.087	162	121918	17.403	ng/ul	99
33) Hexachlorobutadiene	10.763	225	139572	23.638	ng/ul	100
35) 4-Chloro-3-methylphenol	11.728	107	50111	6.556	ng/ul	96
36) 2-Methylnaphthalene	12.098	142	132720	9.028	ng/ul	95
41) 2,4,6-Trichlorophenol	12.716	196	189205	27.191	ng/ul	99
42) 2,4,5-Trichlorophenol	12.792	196	45371	6.124	ng/ul	98
48) 2,6-Dinitrotoluene	13.875	165	170649	38.090	ng/ul	97
50) Acenaphthylene	14.010	152	81830	3.123	ng/ul	96
52) Acenaphthene	14.357	153	336581	18.166	ng/ul	99
55) 4-Nitrophenol	14.539	109	55150	12.461	ng/ul	94
57) 2,4-Dinitrotoluene	14.669	165	170709	24.521	ng/ul	92
61) Fluorene	15.363	166	640493	28.243	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.351	204	113928	8.785	ng/ul	97
68) 4-Bromophenyl-phenylether	16.280	248	57532	6.569	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 11 15:12:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.392	284	389964	36.176	ng/ul	99
71) Pentachlorophenol	16.751	266	227447	32.815	ng/ul	97
72) Phenanthrene	17.151	178	275425	7.089	ng/ul	99
74) Anthracene	17.233	178	276633	7.135	ng/ul	99
78) Di-n-butylphthalate	18.116	149	967188	25.479	ng/ul	99
80) Fluoranthene	19.245	202	1221129	26.393	ng/ul	99
82) Pyrene	19.621	202	546187	11.014	ng/ul	98
83) Butylbenzylphthalate	20.574	149	111861	6.479	ng/ul	97
85) Benzo(a)anthracene	21.527	228	1060713	19.881	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.468	149	679020	27.399	ng/ul	100
87) Chrysene	21.598	228	1547708	31.285	ng/ul	100
90) Benzo(b)fluoranthene	23.804	252	1531126	26.560	ng/ul#	98
93) Benzo(a)pyrene	24.686	252	320456	6.040	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.656	276	335188m	4.734	ng/ul	
95) Dibenzo(a,h)anthracene	28.656	278	702755	12.257	ng/ul	100
96) Benzo(g,h,i)perylene	29.715	276	231646	4.206	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022334.D
Acq On : 11 Oct 2024 14:42
Operator : RC/JU
Sample : P4239-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 11 15:12:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024