Quantitation Report (Qedit)

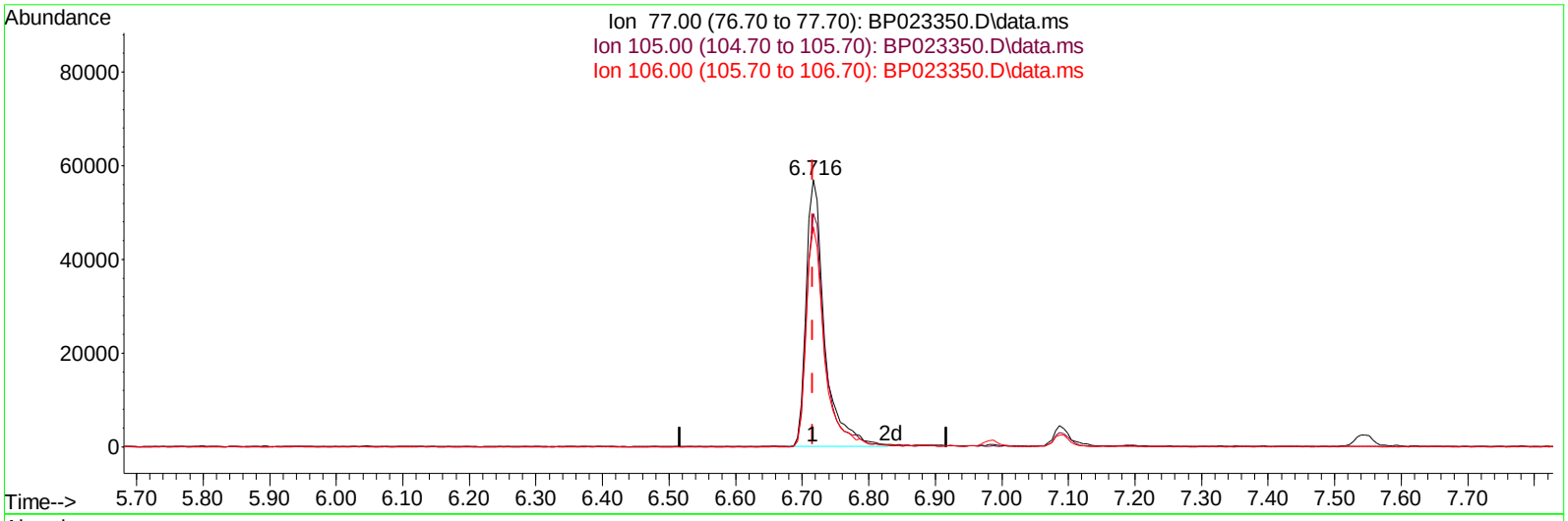
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

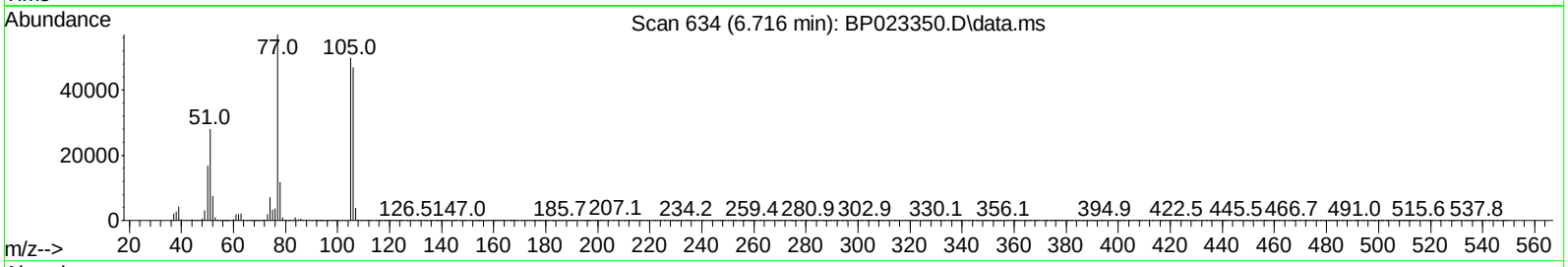
Quant Time: Dec 11 02:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

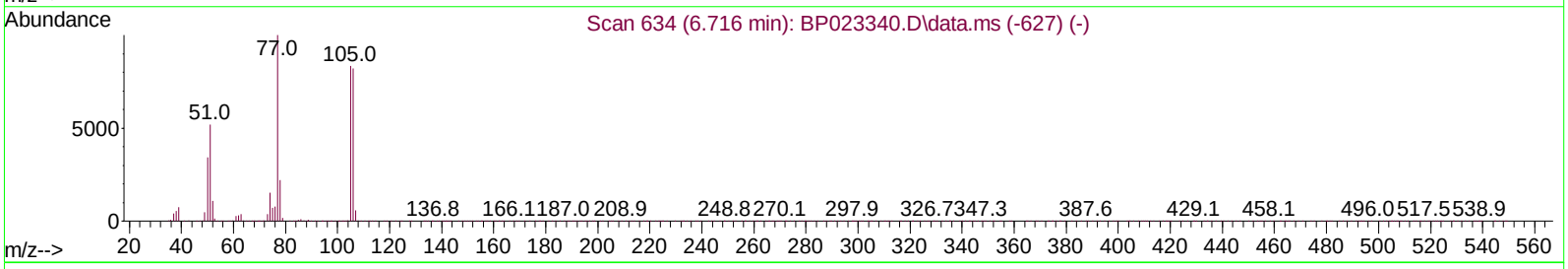
Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023350.D\data.ms

(6) Benzaldehyde

6.716min (-0.000) 22.55 ng/ul

response 109566

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	87.41
106.00	84.20	82.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 02:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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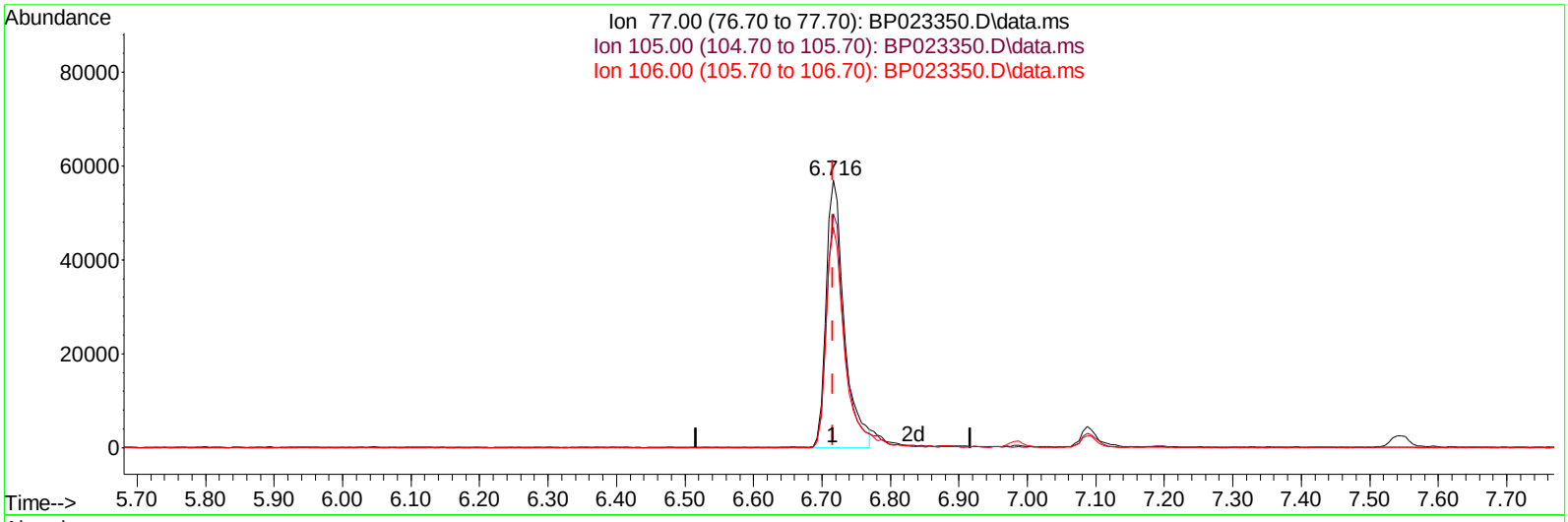

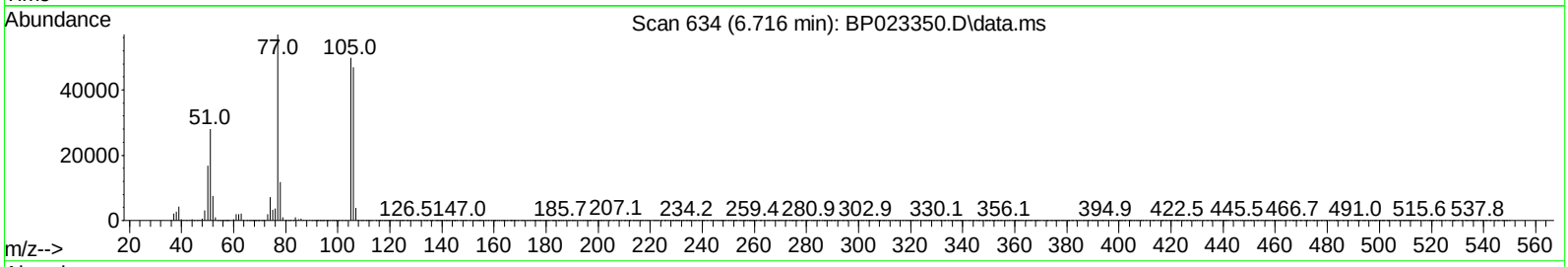

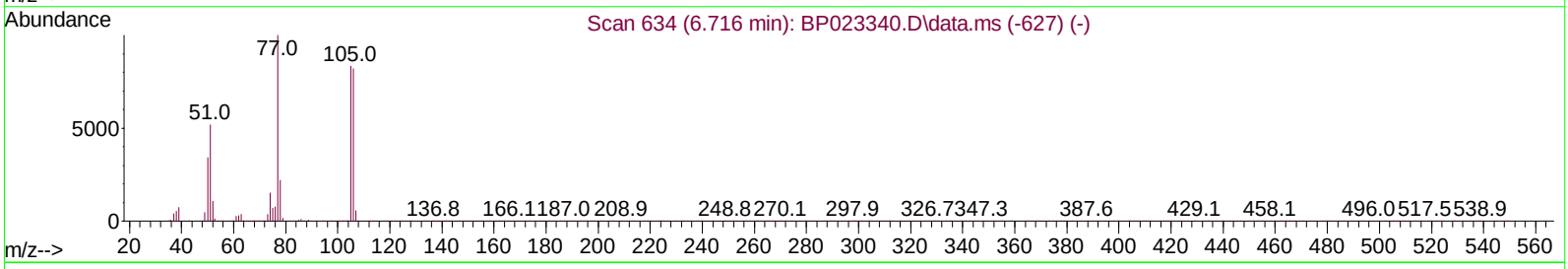

TIC: BP023350.D\data.ms

(6) Benzaldehyde

6.716min (-0.000) 21.71 ng/ul m

response 105455

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	87.41
106.00	84.20	82.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 02:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
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Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

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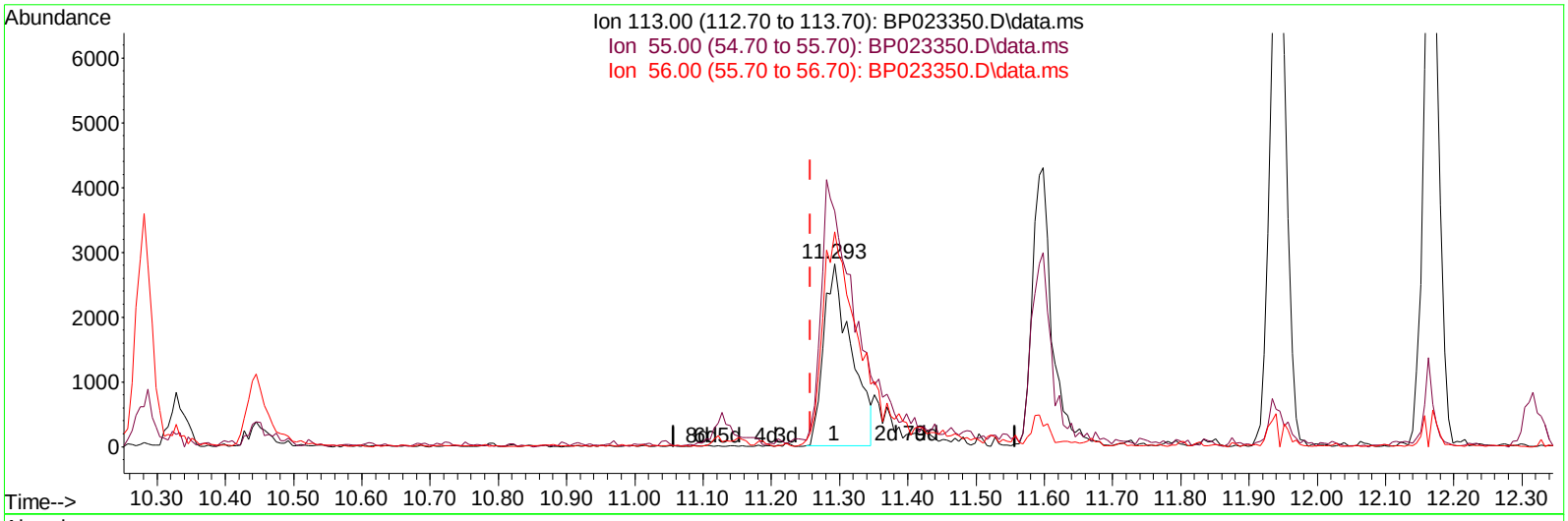

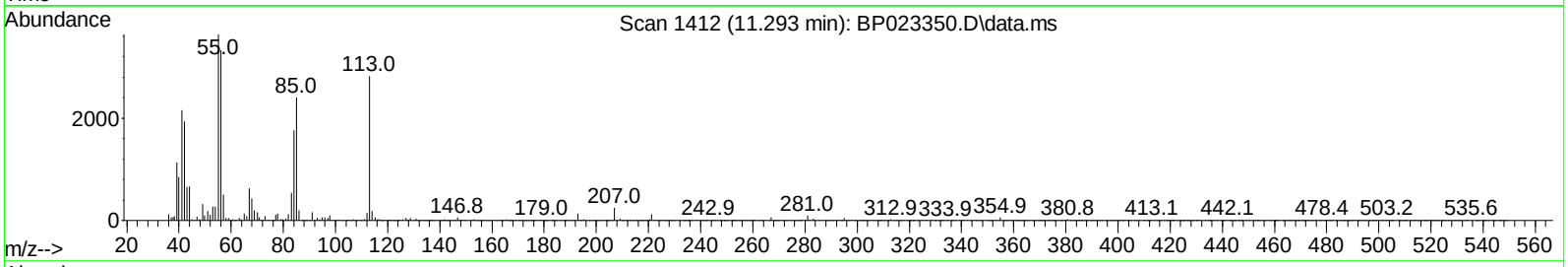

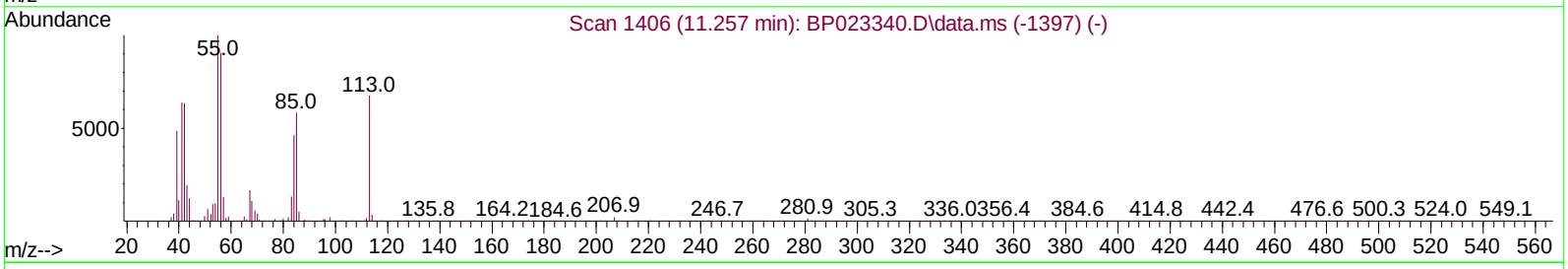

TIC: BP023350.D\data.ms

(34) Caprolactam

11.293min (+ 0.035) 3.89 ng/ul

response 7872

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	128.70
56.00	125.90	117.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 02:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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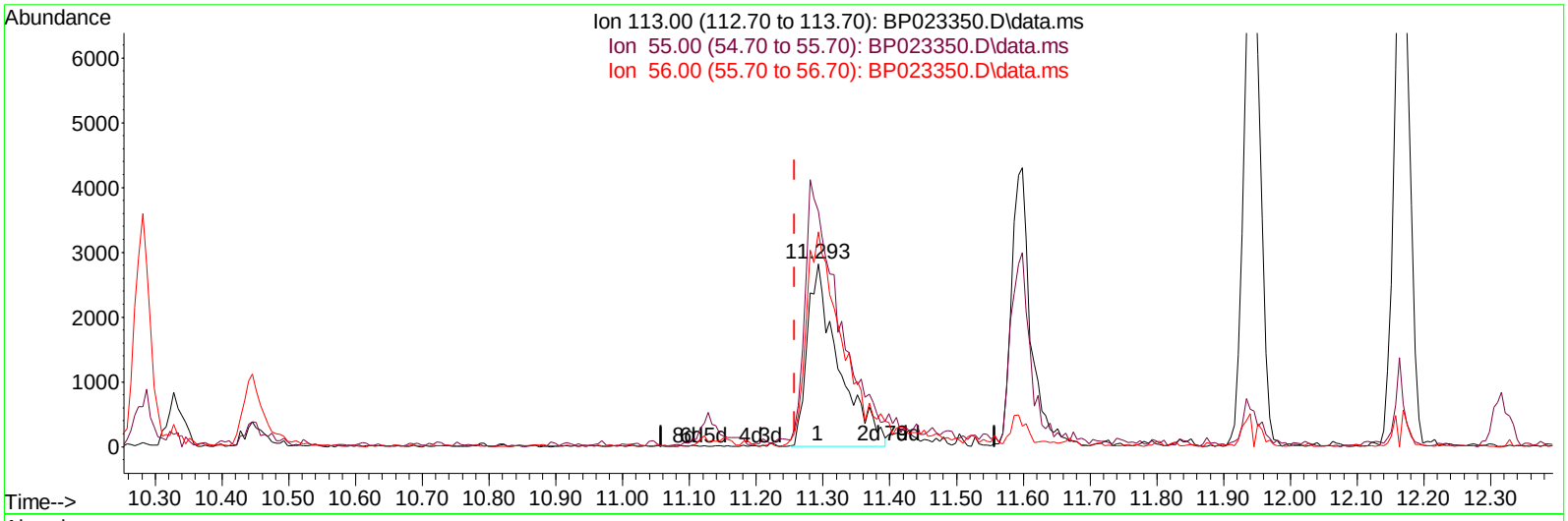
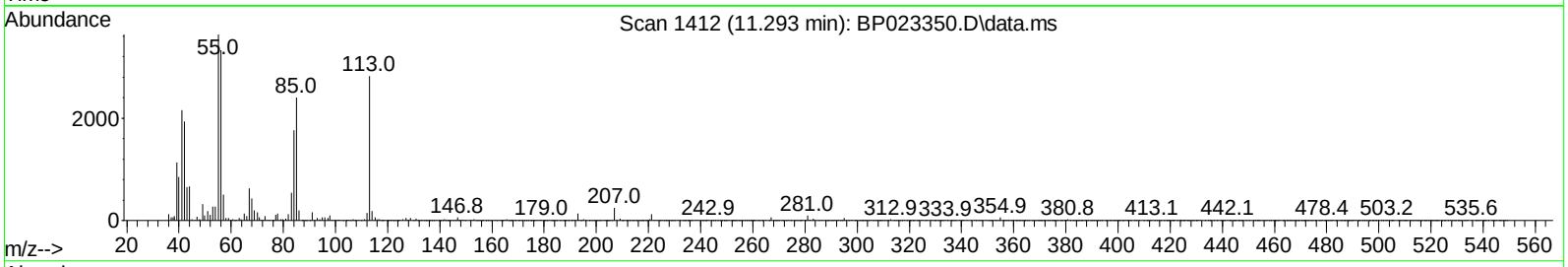
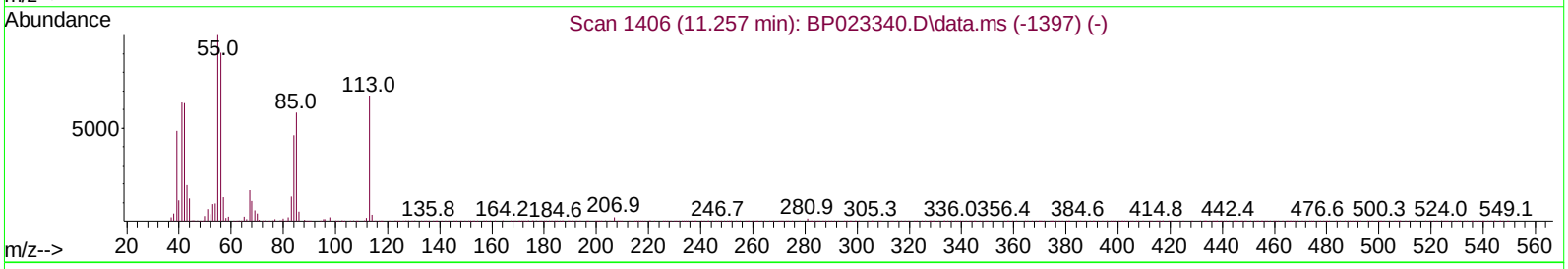






TIC: BP023350.D\data.ms

(34) Caprolactam

11.293min (+ 0.035) 4.54 ng/ul m

response 9197

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	128.70
56.00	125.90	117.61
0.00	0.00	0.00

Quantitation Report (Qedit)

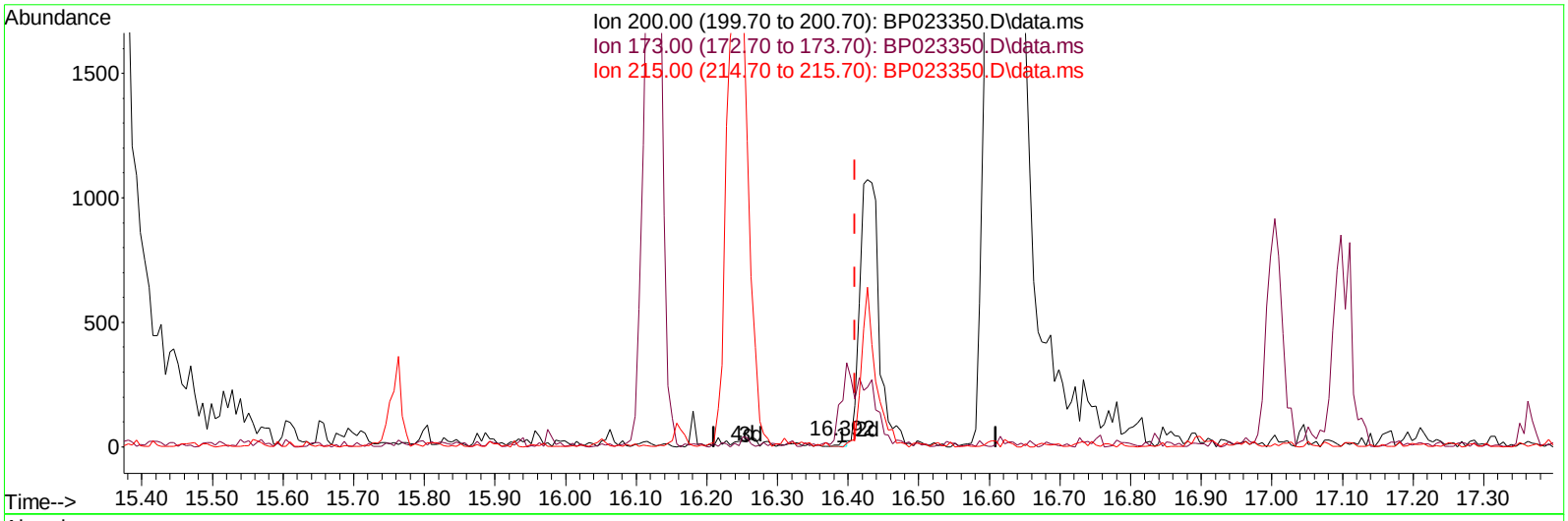
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

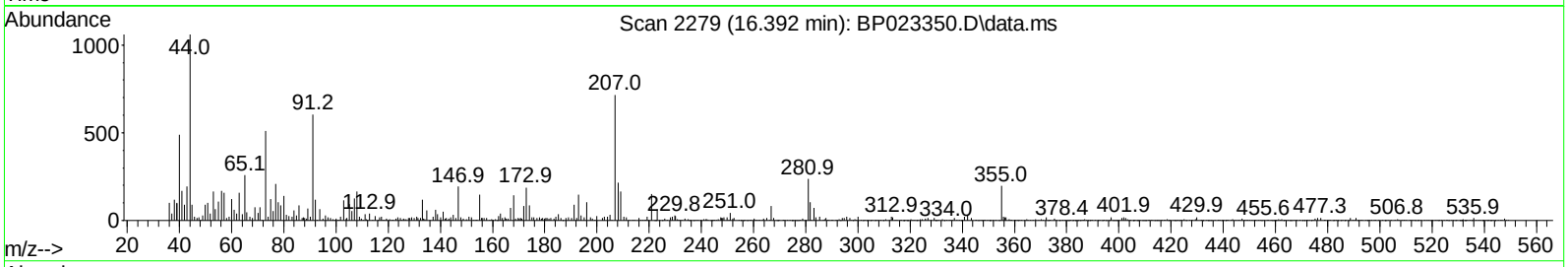
Quant Time: Dec 11 02:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

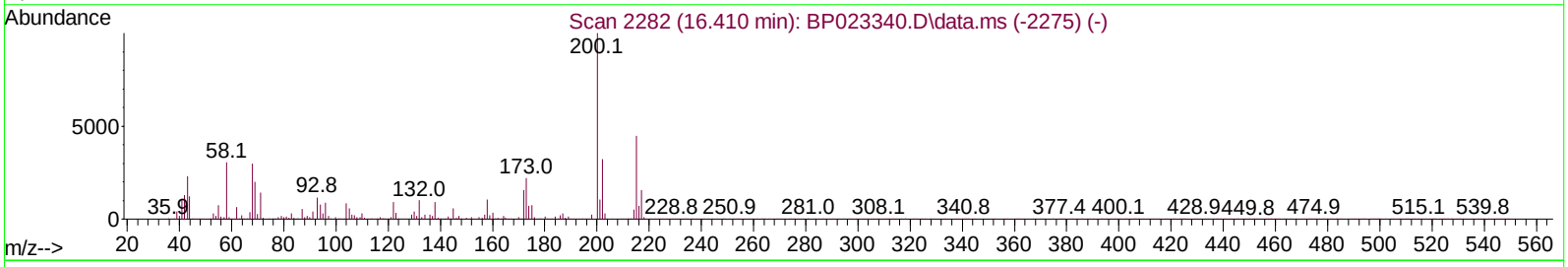
Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023350.D\data.ms

(70) Atrazine

16.392min (-0.018) 0.00 ng/ul

response 21

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	23.60	748.00#
215.00	47.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

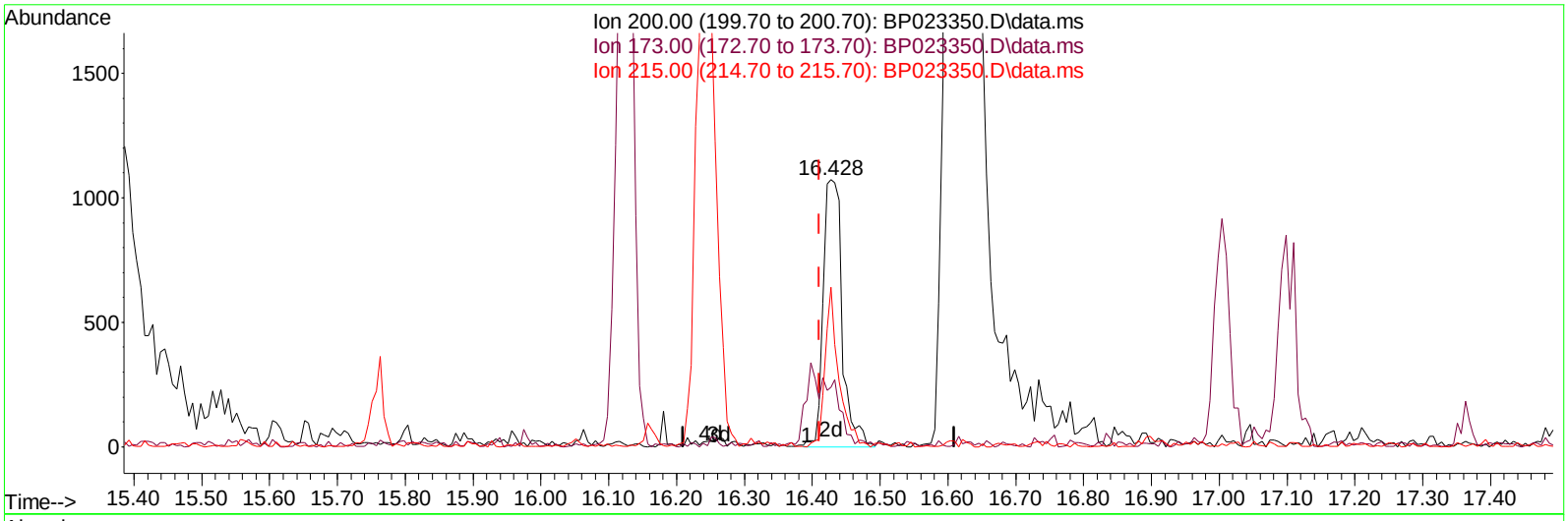
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

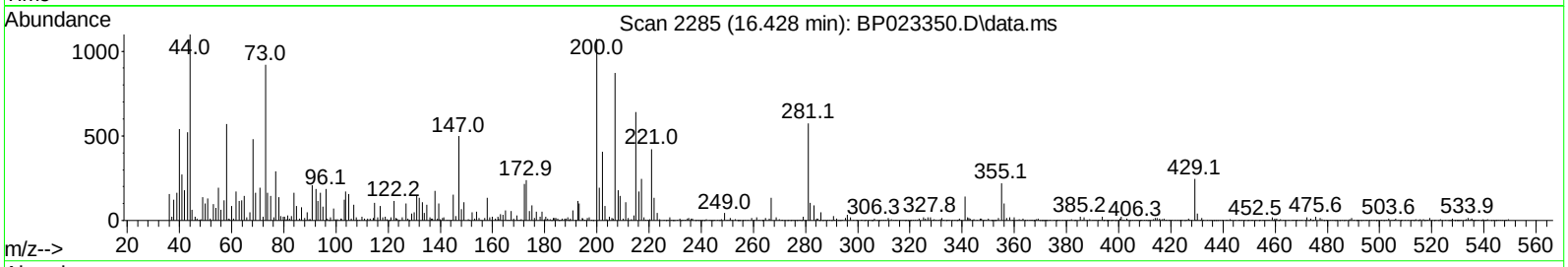
Quant Time: Dec 11 02:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

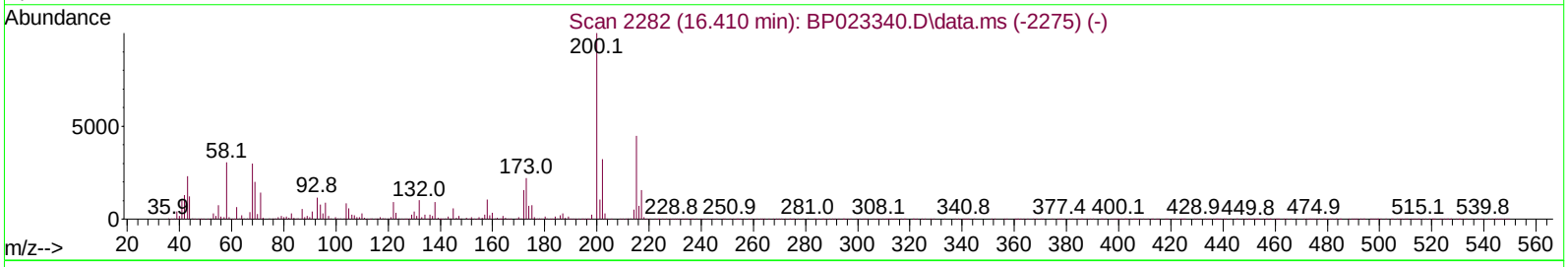
Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023350.D\data.ms

(70) Atrazine

16.428min (+ 0.018) 0.28 ng/ul m

response 2075

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	23.60	22.29
215.00	47.50	59.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 02:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

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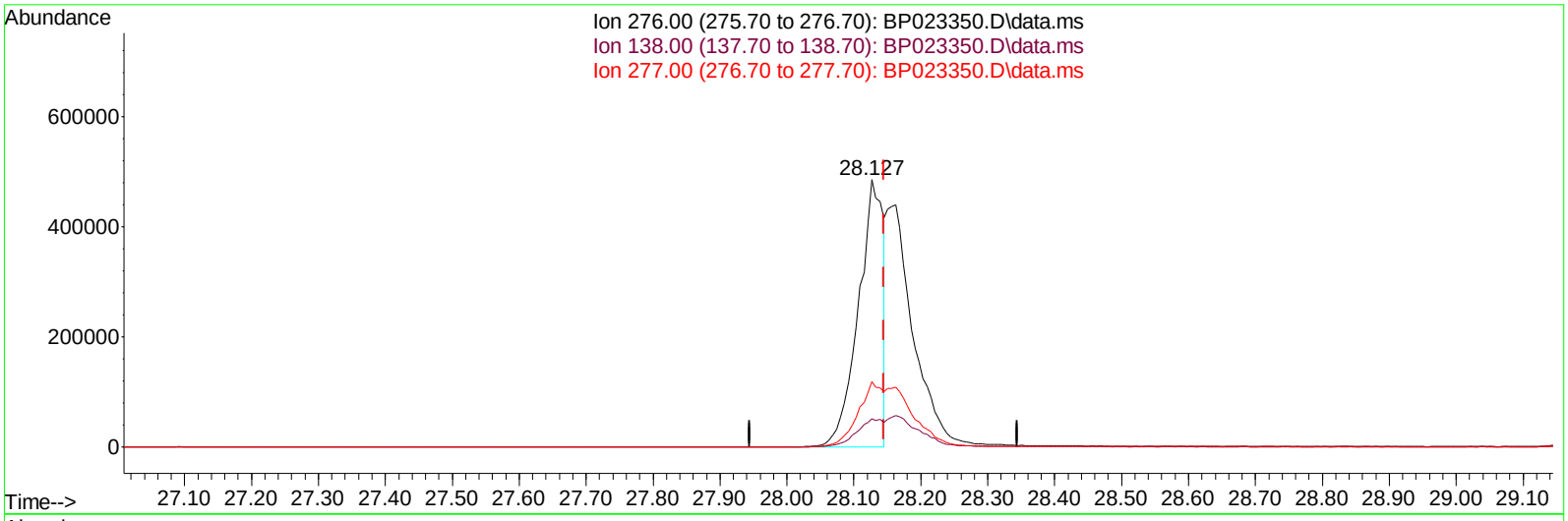
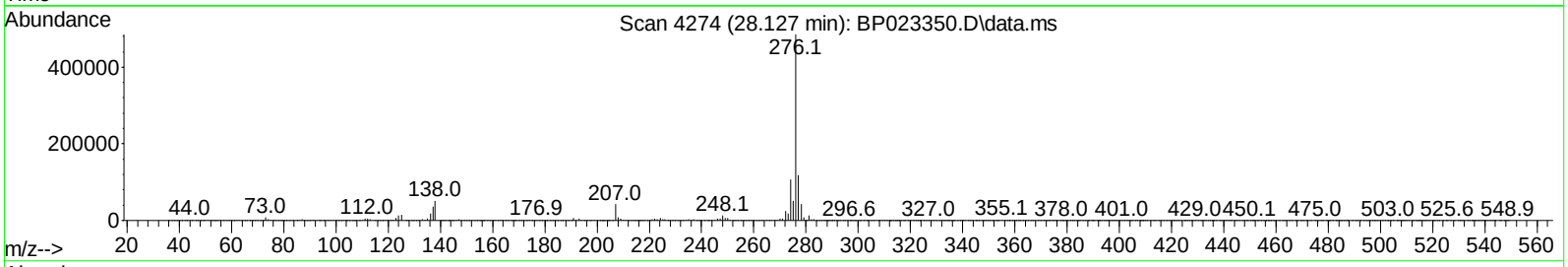
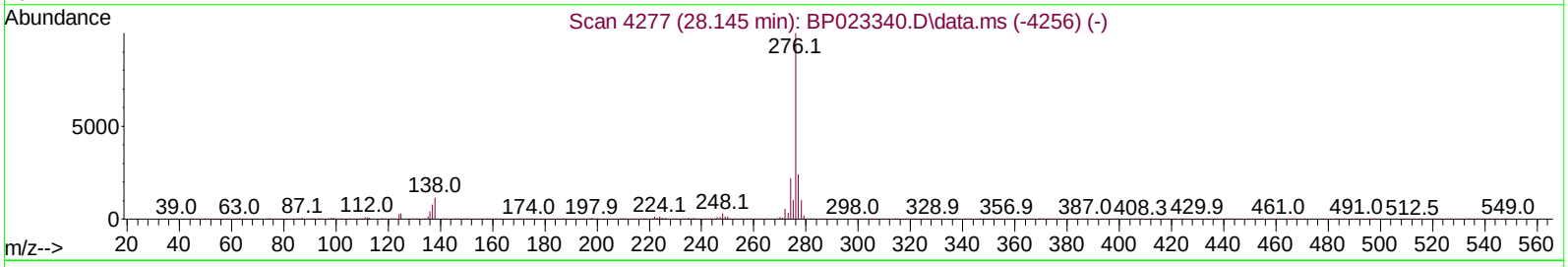
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023350.D\data.ms

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

28.127min (-0.018) 18.60 ng/ul

response 1242893

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	10.40
277.00	24.80	24.40
0.00	0.00	0.00

Quantitation Report (Qedit)

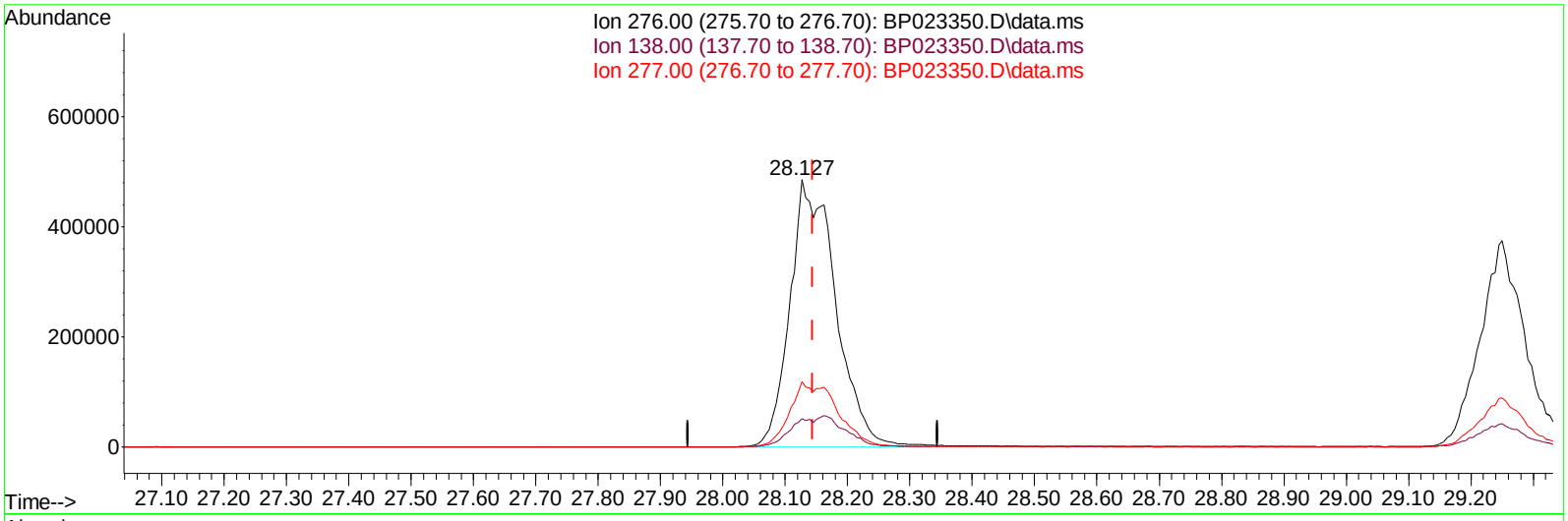
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

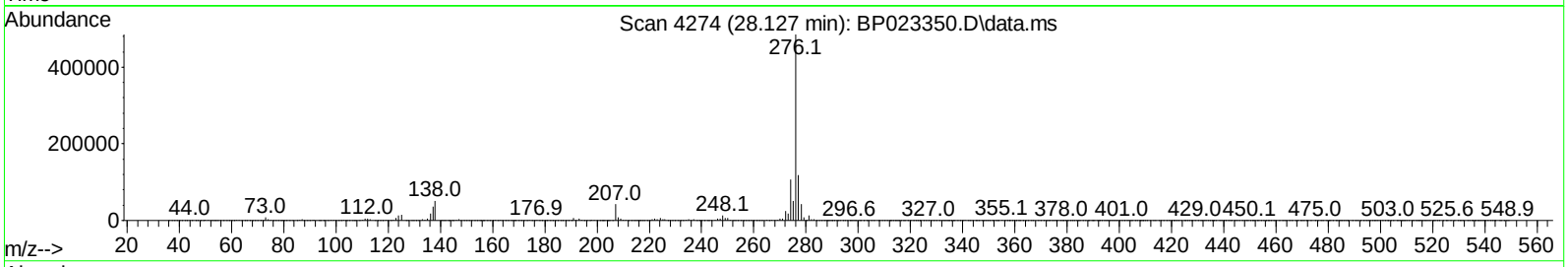
Quant Time: Dec 11 02:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

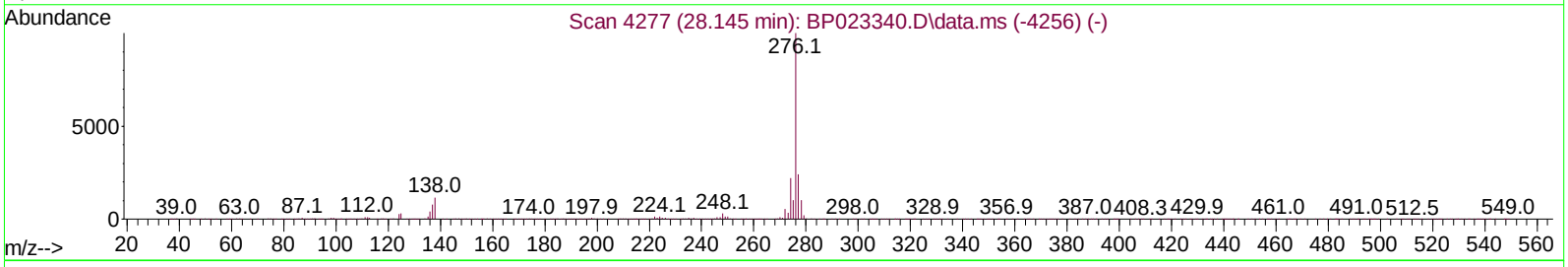
Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023350.D\data.ms

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

28.127min (-0.018) 36.95 ng/ul m

response 2468910

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	10.40
277.00	24.80	24.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 02:15:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	108310	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	385518	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	275538	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	670137	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	773767	20.000	ng/ul	0.00
88) Perylene-d12	24.562	264	912697	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	13098	4.452	ng/uL	0.00
4) Pyridine-d5	3.534	84	27583	3.646	ng/ul	0.02
7) Phenol-d5	6.752	99	104753	12.326	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	165830	30.929	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	176818	28.191	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	156603	22.832	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	87922	30.541	ng/ul	0.00
24) 2-Nitrophenol-d4	9.399	143	104409	31.469	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	214586	30.644	ng/ul	0.00
31) 4-Chloroaniline-d4	10.446	131	142414	18.154	ng/ul	0.00
46) Dimethylphthalate-d6	13.569	166	757096	35.395	ng/ul	0.01
49) Acenaphthylene-d8	13.839	160	756218	33.518	ng/ul	0.00
54) 4-Nitrophenol-d4	14.422	143	36960	14.100	ng/ul	0.01
60) Fluorene-d10	15.157	176	626295	33.288	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	151801	37.481	ng/ul	0.01
73) Anthracene-d10	17.063	188	1082353	35.389	ng/ul	0.01
81) Pyrene-d10	19.445	212	1423729	35.218	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.339	264	1783115	36.495	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	16410	5.041	ng/uL#	91
5) Pyridine	3.552	79	28135	3.641	ng/ul	97
6) Benzaldehyde	6.716	77	105455m	21.706	ng/ul	
8) Phenol	6.775	94	115148	13.015	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.981	93	209484	29.996	ng/ul	97
12) 2-Chlorophenol	7.116	128	182112	27.696	ng/ul	97
13) 2-Methylphenol	7.993	108	163993	24.994	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.046	45	261668	30.811	ng/ul	97
16) Acetophenone	8.357	105	324622	28.120	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.334	70	181511	28.856	ng/ul	97
18) 4-Methylphenol	8.316	108	167730	23.684	ng/ul	98
19) Hexachloroethane	8.587	117	79135	24.718	ng/ul	96
22) Nitrobenzene	8.728	77	282556	32.257	ng/ul	95
23) Isophorone	9.240	82	494865	31.896	ng/ul	99
25) 2-Nitrophenol	9.422	139	110229	31.102	ng/ul	97
26) 2,4-Dimethylphenol	9.493	107	208517	26.570	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.710	93	277492	31.656	ng/ul	97
29) 2,4-Dichlorophenol	9.957	162	210405	30.317	ng/ul	99
30) Naphthalene	10.334	128	580982	28.787	ng/ul	100
32) 4-Chloroaniline	10.469	127	55993	7.361	ng/ul	97
33) Hexachlorobutadiene	10.599	225	170859	27.754	ng/ul	97
34) Caprolactam	11.293	113	9197m	4.542	ng/ul	
35) 4-Chloro-3-methylphenol	11.593	107	240404	31.901	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 02:15:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.940	142	436095	29.138	ng/ul	96
37) 1-Methylnaphthalene	12.169	142	439572	28.822	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.316	216	317725	31.599	ng/ul	96
40) Hexachlorocyclopentadiene	12.281	237	127974	26.489	ng/ul	98
41) 2,4,6-Trichlorophenol	12.575	196	205245	34.492	ng/ul	98
42) 2,4,5-Trichlorophenol	12.657	196	222961	35.070	ng/ul	98
43) 1,1'-Biphenyl	12.969	154	634683	32.509	ng/ul	99
44) 2-Chloronaphthalene	13.010	162	508183	32.181	ng/ul	98
45) 2-Nitroaniline	13.245	65	180322	39.412	ng/ul	96
47) Dimethylphthalate	13.610	163	740590	35.148	ng/ul	98
48) 2,6-Dinitrotoluene	13.740	165	150033	37.162	ng/ul	100
50) Acenaphthylene	13.869	152	761100	33.126	ng/ul	99
51) 3-Nitroaniline	14.081	138	102764	30.370	ng/ul	97
52) Acenaphthene	14.222	153	560607	33.382	ng/ul	98
53) 2,4-Dinitrophenol	14.316	184	95017	36.496	ng/ul	92
55) 4-Nitrophenol	14.434	109	41829	11.845	ng/ul	94
56) Dibenzofuran	14.563	168	844340	33.106	ng/ul	100
57) 2,4-Dinitrotoluene	14.557	165	230813	35.478	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.798	232	209631	33.214	ng/ul#	94
59) Diethylphthalate	14.992	149	751478	35.761	ng/ul	99
61) Fluorene	15.216	166	712727	34.321	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.210	204	403961	33.539	ng/ul	99
63) 4-Nitroaniline	15.275	138	123002	41.329	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.334	198	161453	37.579	ng/ul	94
67) N-Nitrosodiphenylamine	15.434	169	605273	35.369	ng/ul	99
68) 4-Bromophenyl-phenylether	16.128	248	278268	35.175	ng/ul	98
69) Hexachlorobenzene	16.245	284	326749	33.714	ng/ul	97
70) Atrazine	16.428	200	2075m	0.279	ng/ul	
71) Pentachlorophenol	16.616	266	180302	31.873	ng/ul	95
72) Phenanthrene	17.004	178	1213640	35.031	ng/ul	99
74) Anthracene	17.098	178	1221660	35.266	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.934	216	324316	33.574	ng/uL	98
76) Pentachlorobenzene	14.475	250	357051	33.535	ng/uL	98
77) Carbazole	17.398	167	1072160	37.989	ng/ul	100
78) Di-n-butylphthalate	17.963	149	1311990	37.833	ng/ul	99
80) Fluoranthene	19.098	202	1626901	35.121	ng/ul	99
82) Pyrene	19.480	202	1710588	34.799	ng/ul	100
83) Butylbenzylphthalate	20.433	149	657634	38.628	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.292	252	440390	24.804	ng/ul	98
85) Benzo(a)anthracene	21.374	228	1889299	36.412	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	944609	38.637	ng/ul	100
87) Chrysene	21.433	228	1808801	36.377	ng/ul	100
89) Di-n-octyl phthalate	22.498	149	1660865	37.259	ng/ul	100
90) Benzo(b)fluoranthene	23.563	252	2075187	36.189	ng/ul	99
91) Benzo(k)fluoranthene	23.633	252	2019027	35.387	ng/ul	99
93) Benzo(a)pyrene	24.415	252	1855684	35.691	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.127	276	2468910m	36.951	ng/ul	
95) Dibenzo(a,h)anthracene	28.180	278	1966367	36.774	ng/ul	98
96) Benzo(g,h,i)perylene	29.250	276	1898965	37.120	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023350.D
Acq On : 10 Dec 2024 17:14
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 02:15:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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