Quantitation Report (Qedit)

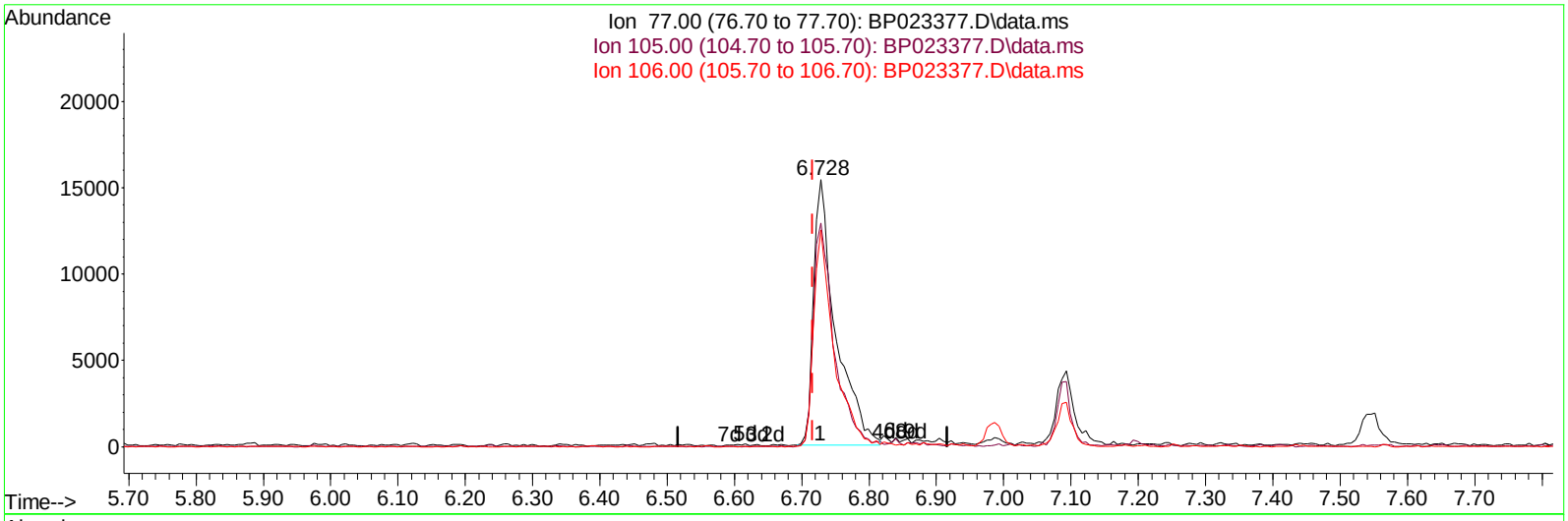
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

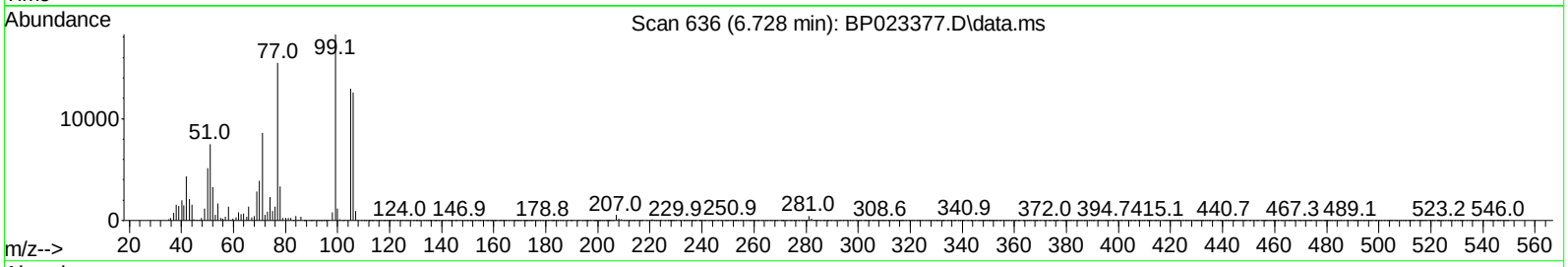
Quant Time: Dec 12 02:00:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

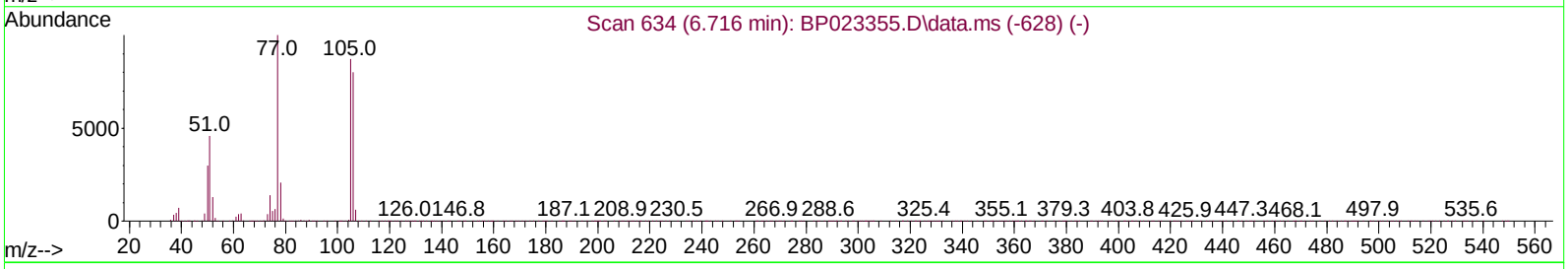
Instrument :
BNA_P
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

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







TIC: BP023377.D\data.ms

(6) Benzaldehyde

6.728min (+ 0.012) 9.90 ng/ul

response 34988

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	83.71
106.00	84.20	81.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 12 02:00:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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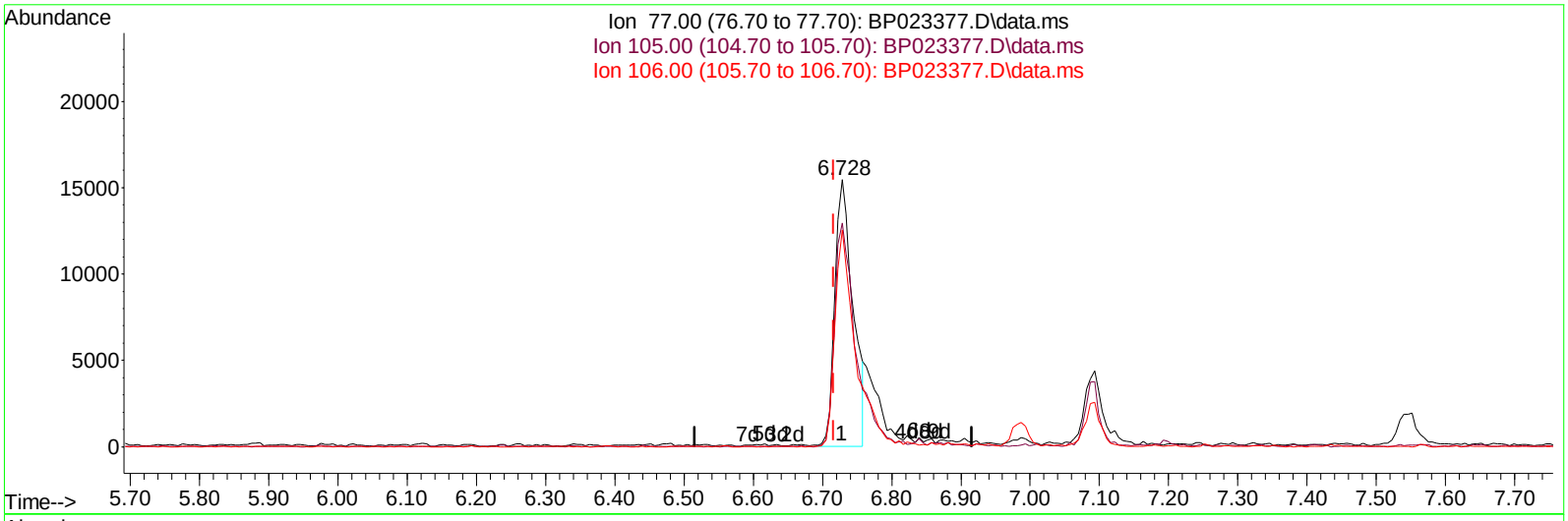

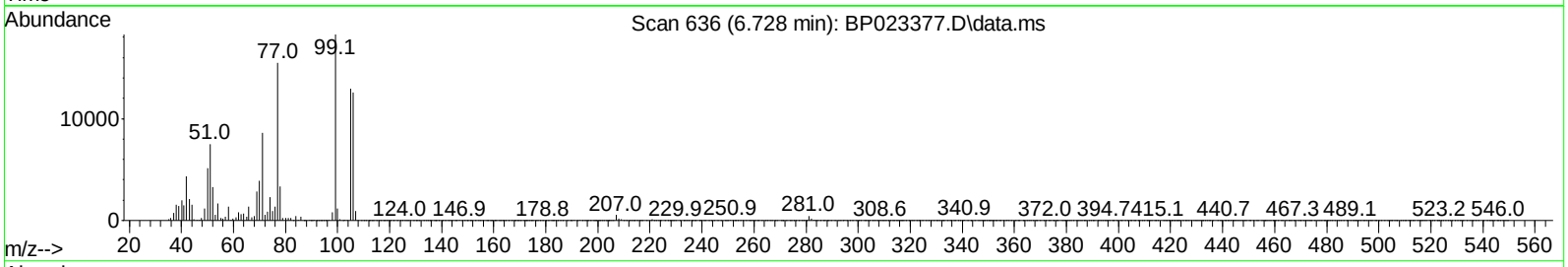

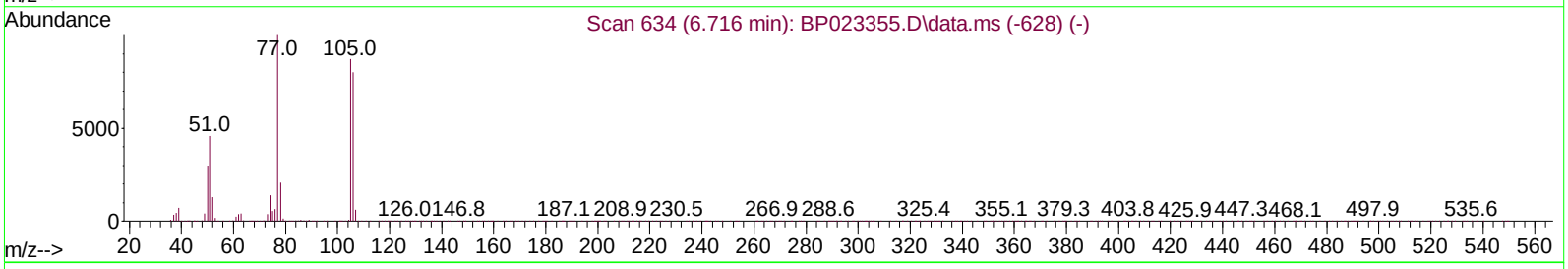

TIC: BP023377.D\data.ms

(6) Benzaldehyde

6.728min (+ 0.012) 8.05 ng/ul m

response 28462

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	83.71
106.00	84.20	81.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 12 02:00:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
SLCS513

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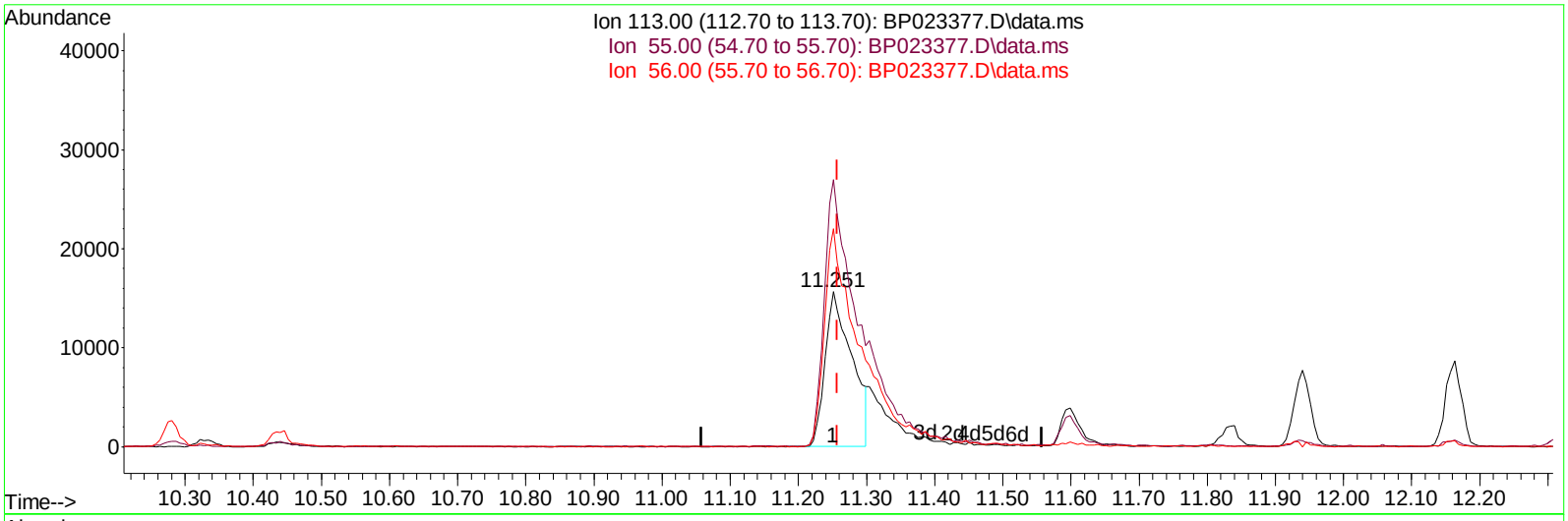

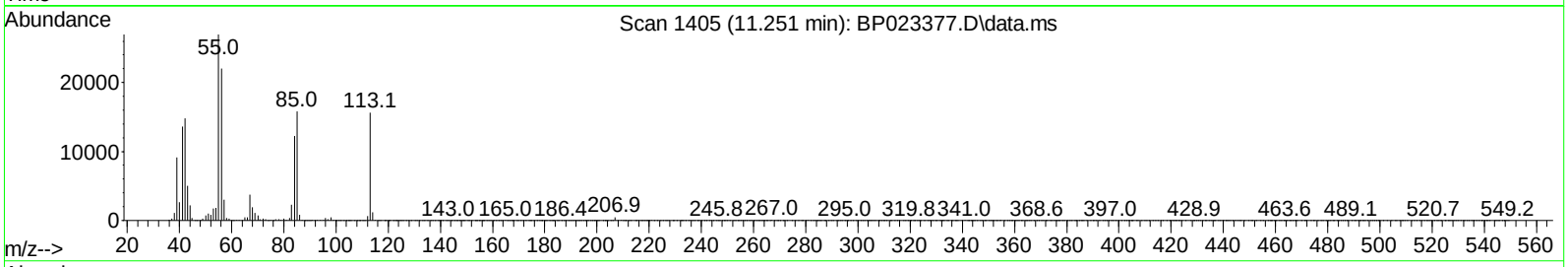

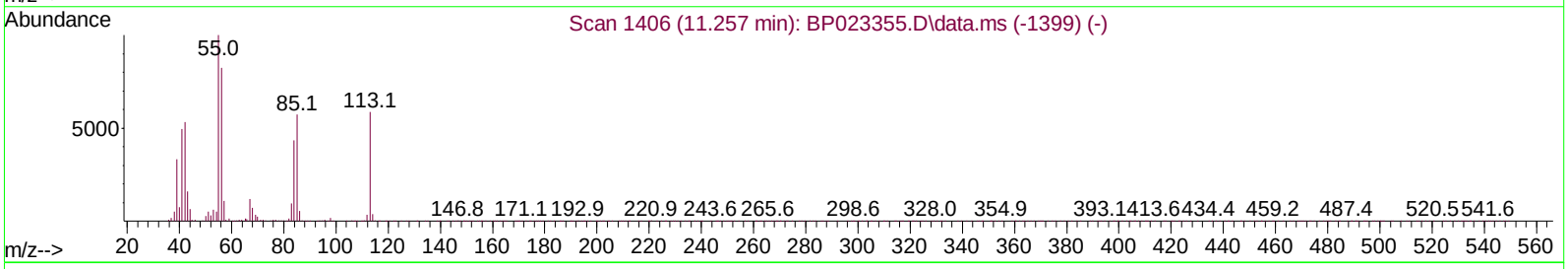

TIC: BP023377.D\data.ms

(34) Caprolactam

11.251min (-0.006) 27.78 ng/ul

response 42642

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	172.28
56.00	125.90	140.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 12 02:00:23 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 :
SLCS513

Manual IntegrationsAPPROVED

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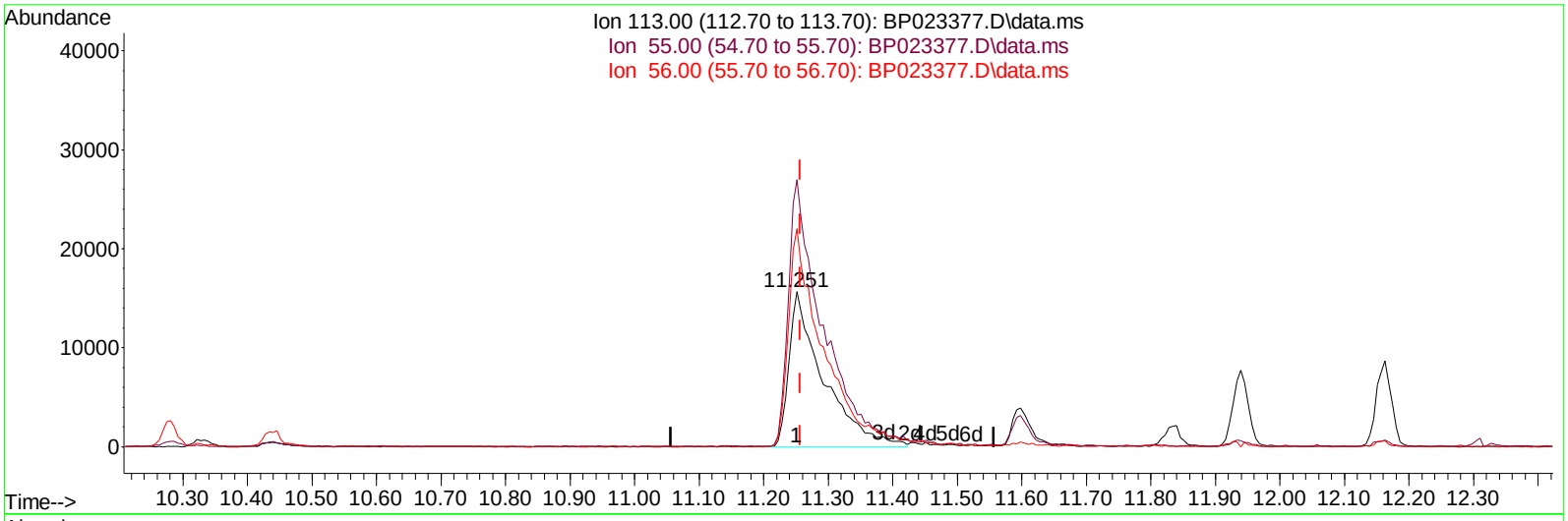

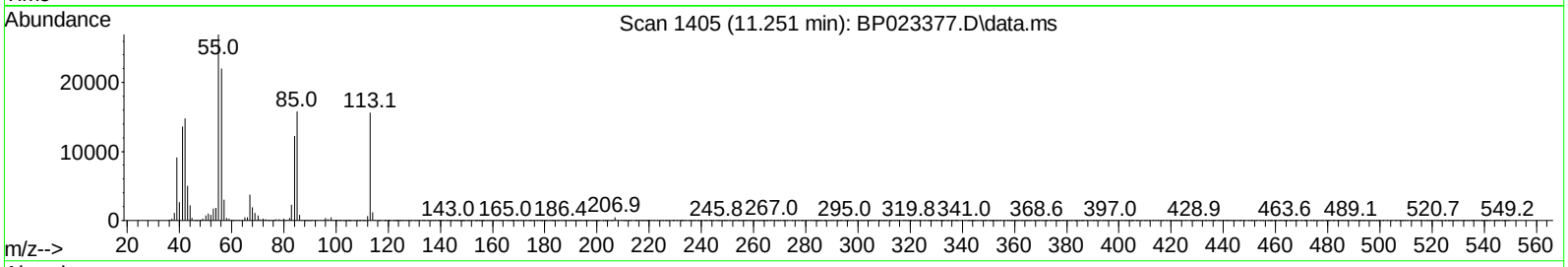

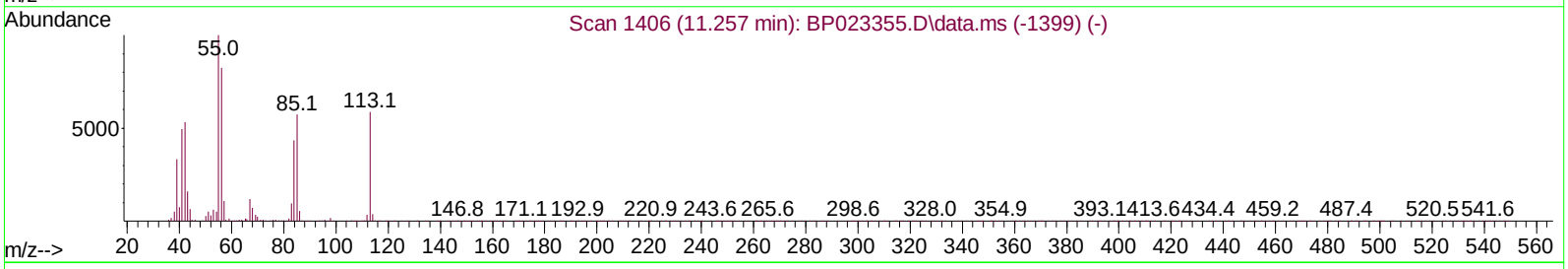

TIC: BP023377.D\data.ms

(34) Caprolactam

11.251min (-0.006) 37.77 ng/ul m

response 57978

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	172.28
56.00	125.90	140.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 12 02:00:23 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 :
SLCS513

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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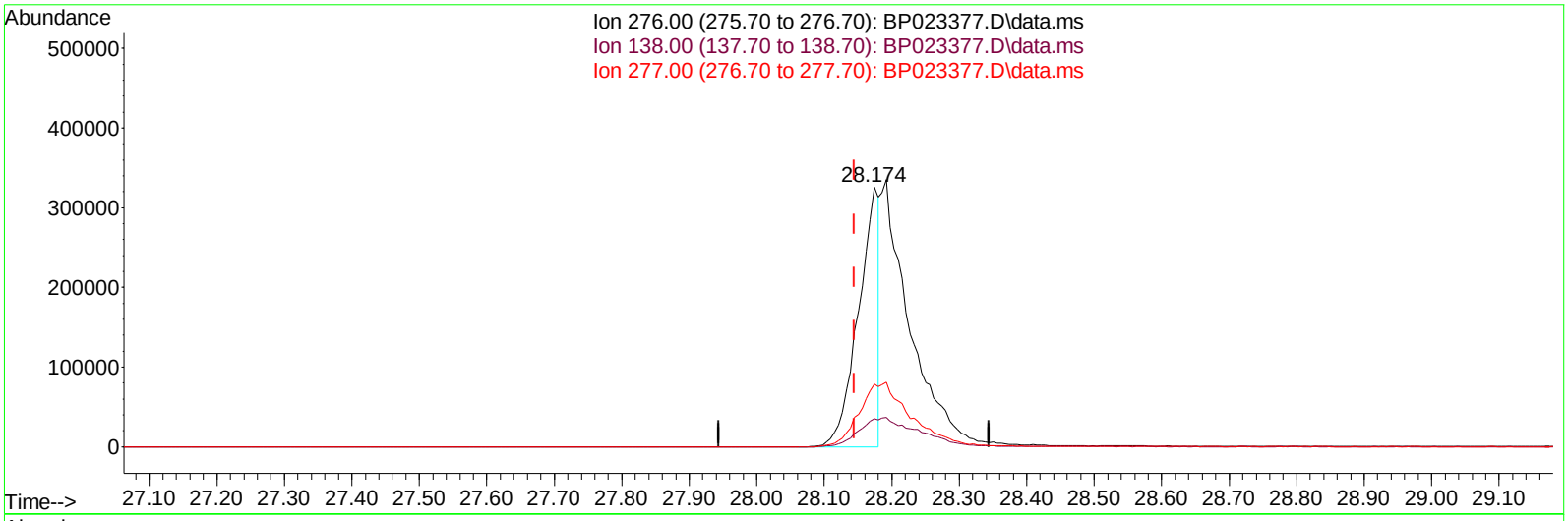
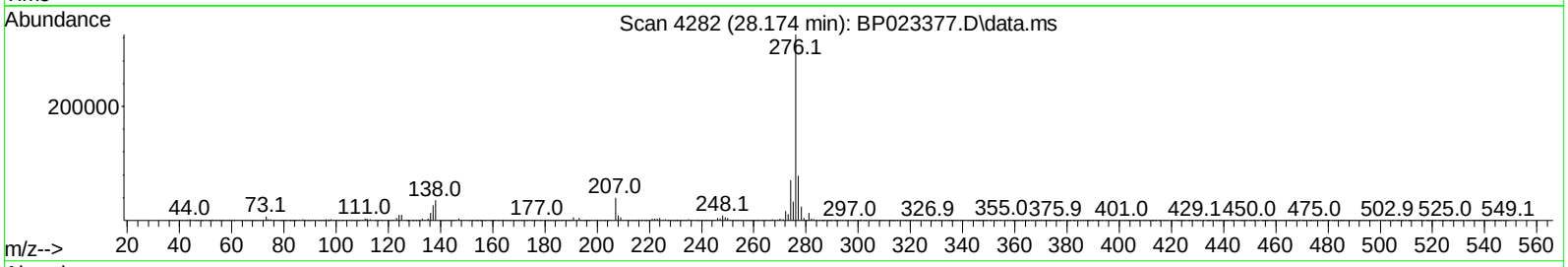
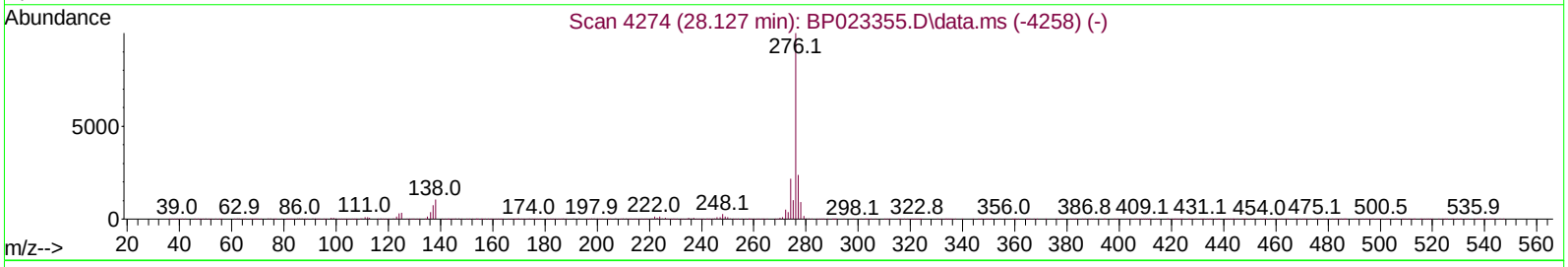






TIC: BP023377.D\data.ms

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

28.174min (+ 0.029) 15.70 ng/ul

response 692640

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	10.79
277.00	24.80	24.06
0.00	0.00	0.00

Quantitation Report (Qedit)

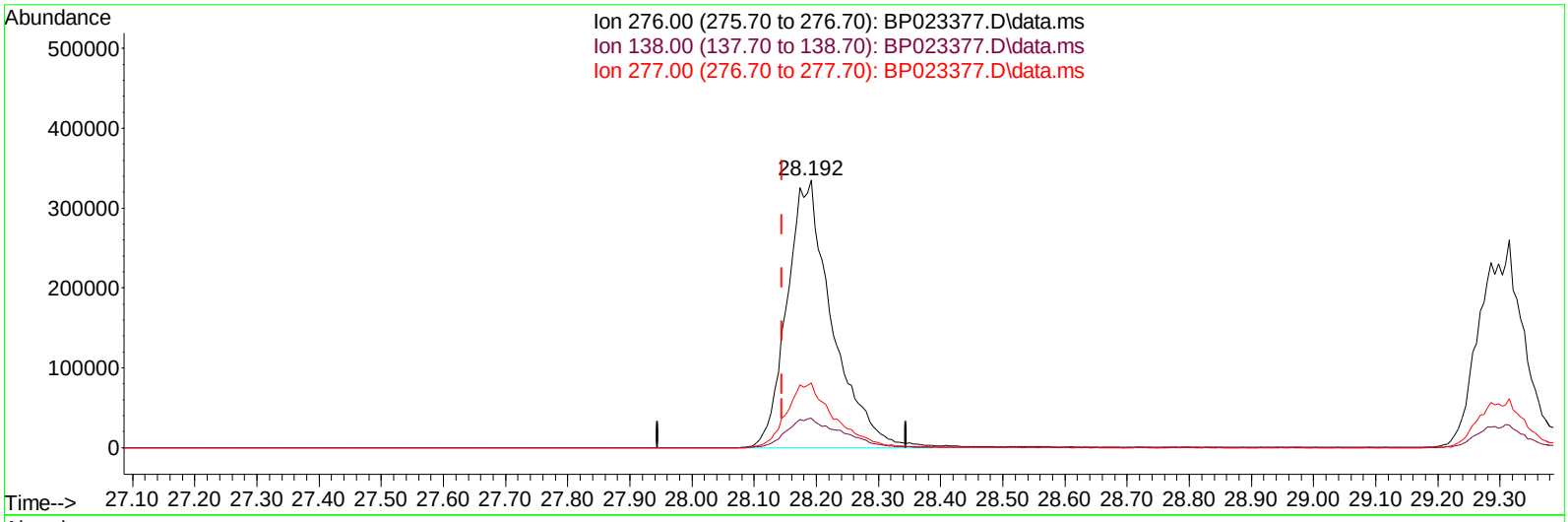
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

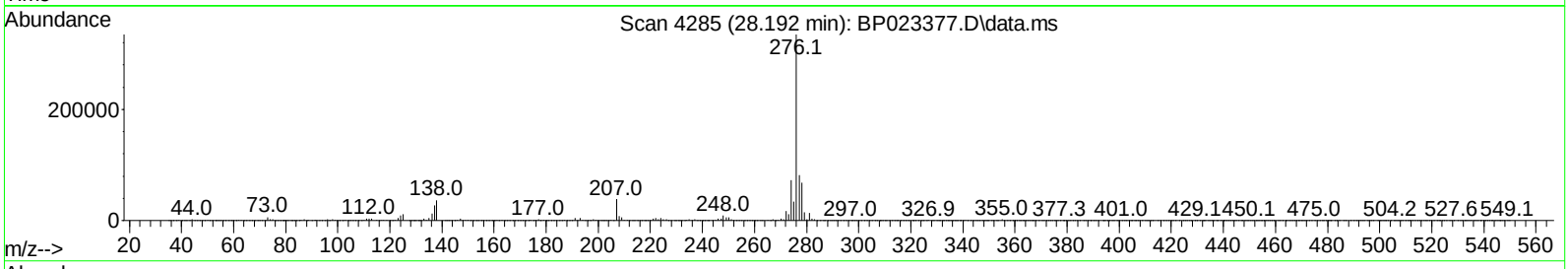
Quant Time: Dec 12 02:00:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

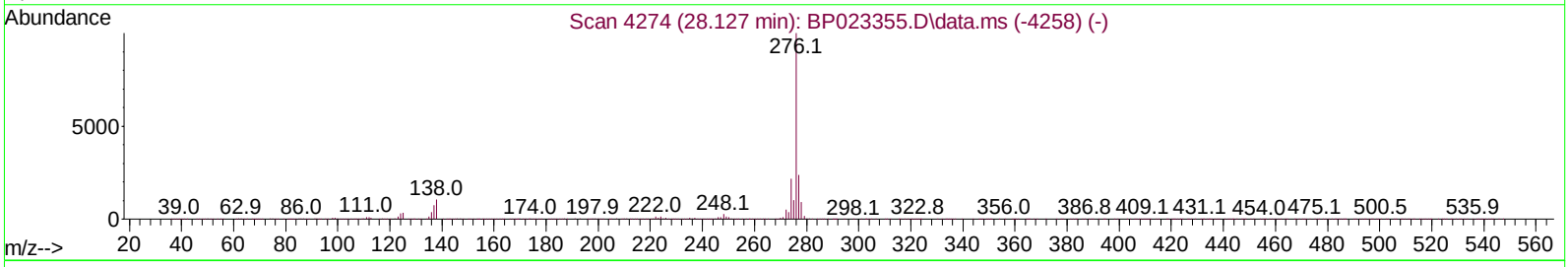
Instrument :
BNA_P
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

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







TIC: BP023377.D\data.ms

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

28.192min (+ 0.047) 38.31 ng/ul m

response 1690272

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	10.87
277.00	24.80	24.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 12 02:00:23 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 :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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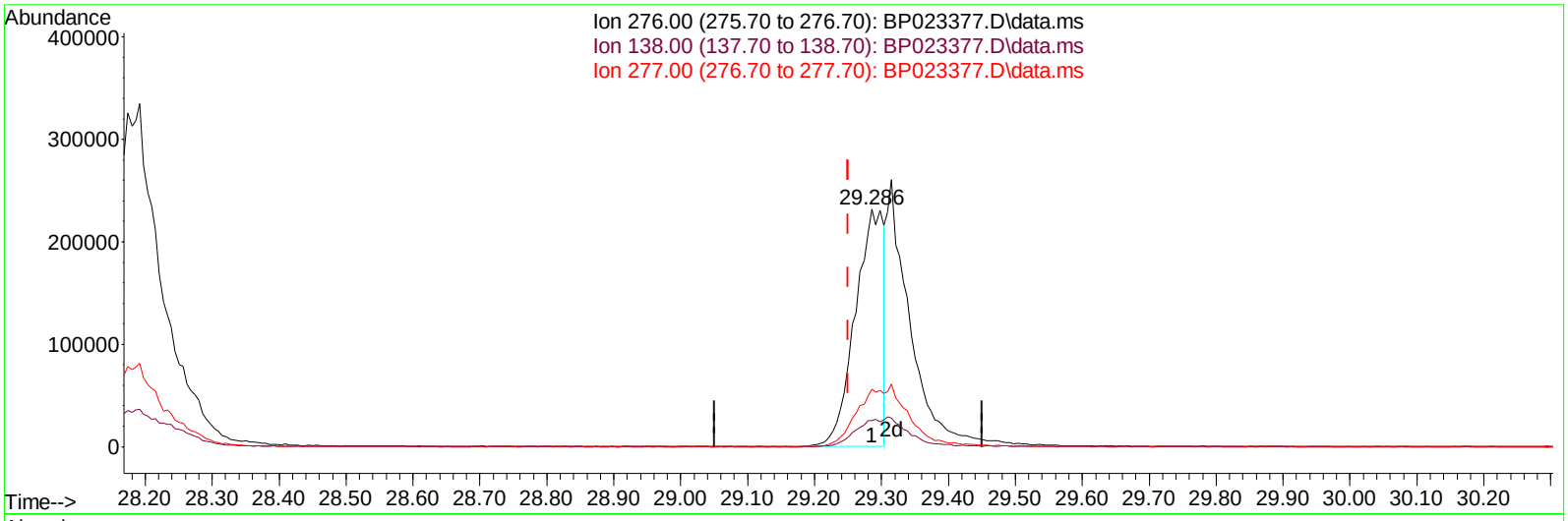

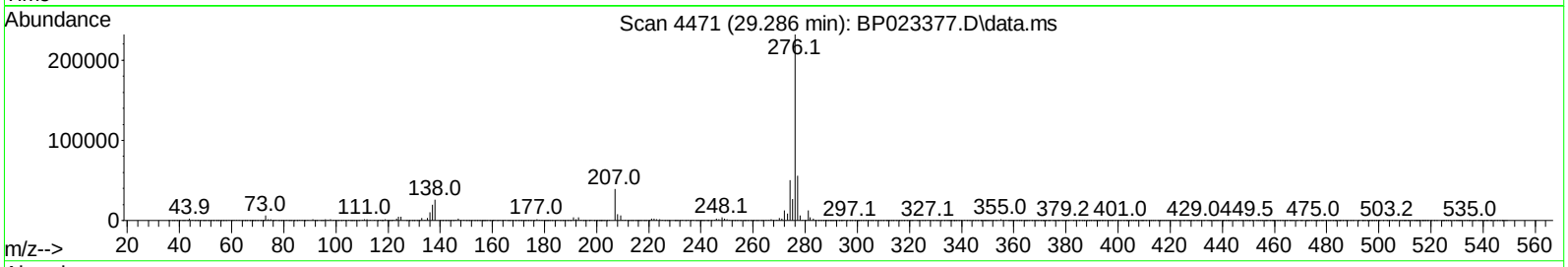

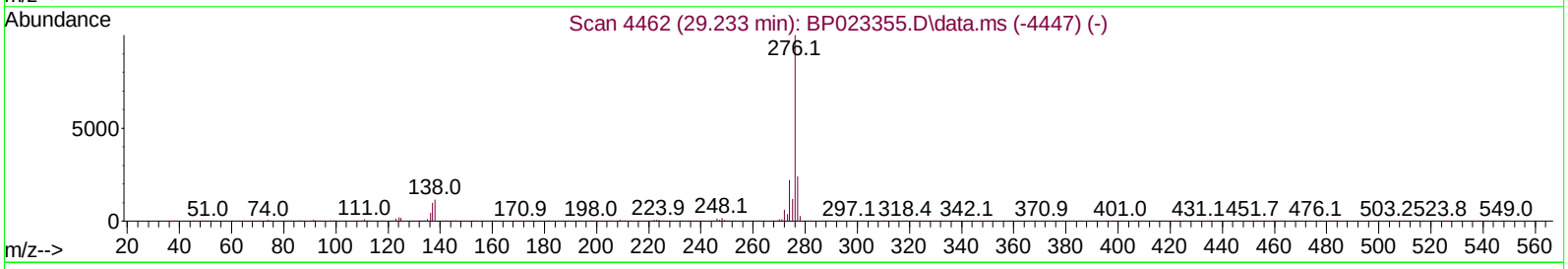

TIC: BP023377.D\data.ms

(96) Benzo(g,h,i)perylene

29.286min (+ 0.035) 20.22 ng/ul

response 682943

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.03
277.00	23.60	24.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 12 02:00:23 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 :
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Manual IntegrationsAPPROVED

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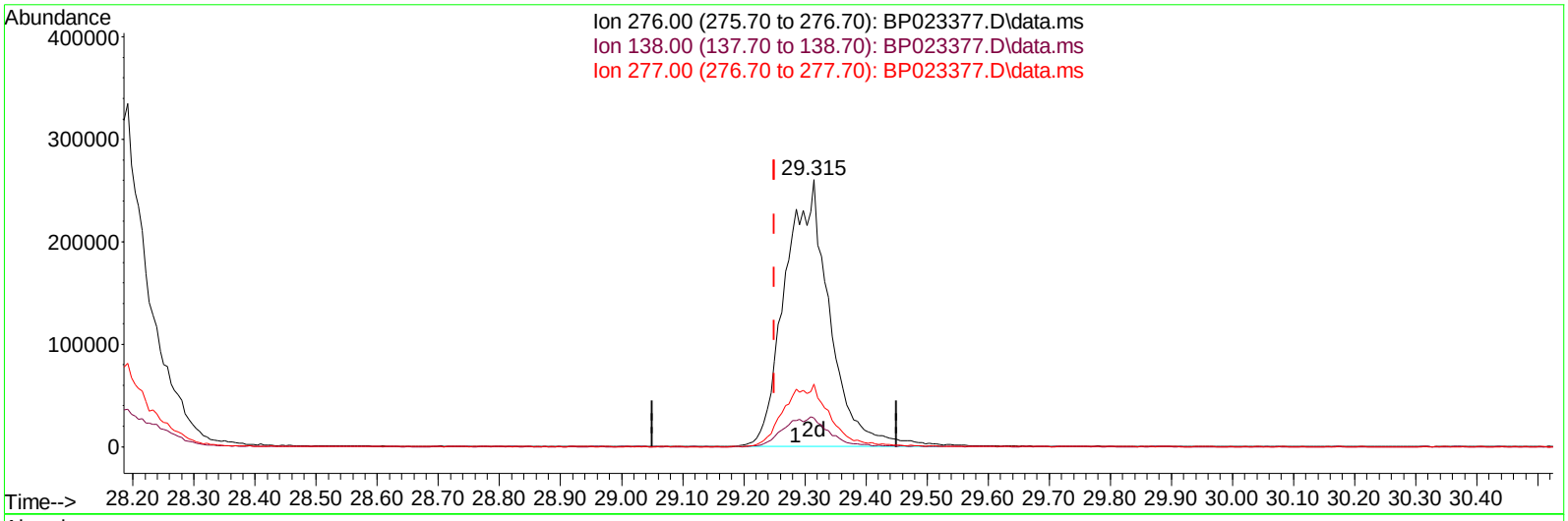

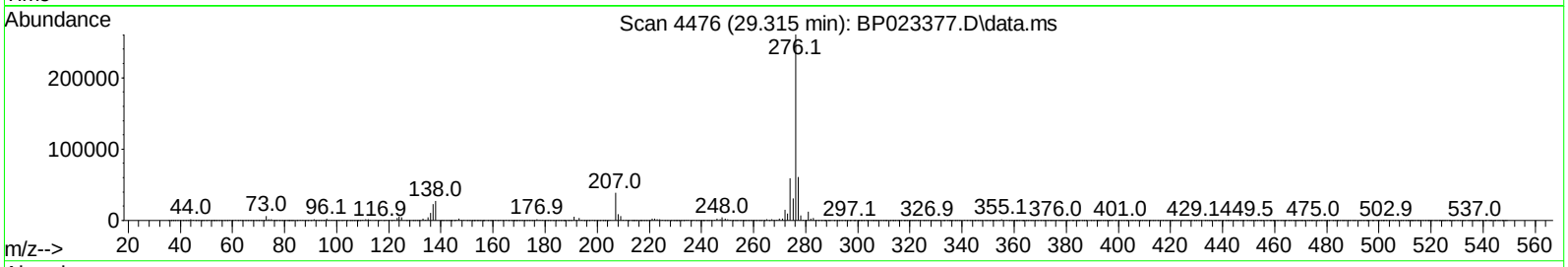

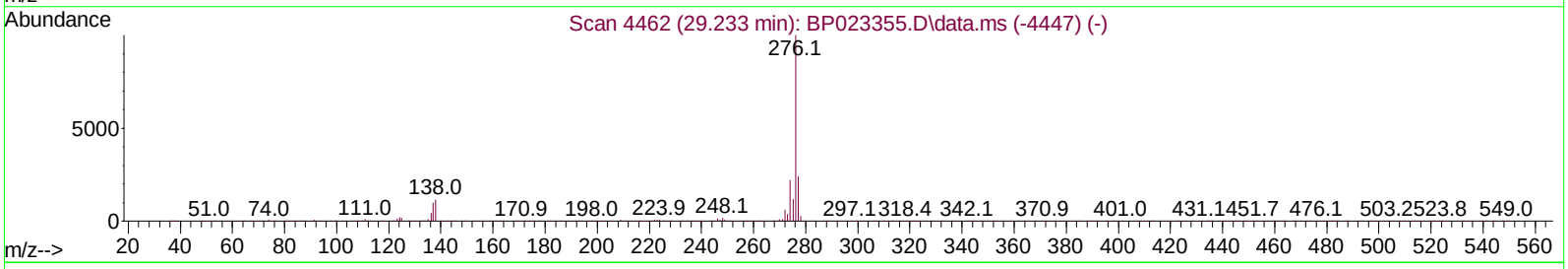

TIC: BP023377.D\data.ms

(96) Benzo(g,h,i)perylene

29.315min (+ 0.065) 39.13 ng/ul m

response 1322005

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.67
277.00	23.60	23.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 12 02:03:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	78788	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	292261	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.139	164	229994	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	550721	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	558559	20.000	ng/ul	0.02
88) Perylene-d12	24.592	264	602708	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	14893	6.959	ng/uL	0.00
4) Pyridine-d5	3.522	84	205493	37.342	ng/ul	0.00
7) Phenol-d5	6.746	99	253554	41.016	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	148307	38.025	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	183923	40.311	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	196517	39.387	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	81654	37.414	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	97251	38.664	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	213371	40.193	ng/ul	0.00
31) 4-Chloroaniline-d4	10.440	131	205075	34.484	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	661569	37.053	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	699756	37.157	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	82415	37.668	ng/ul	-0.01
60) Fluorene-d10	15.151	176	556291	35.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.304	200	126174	37.909	ng/ul	0.00
73) Anthracene-d10	17.051	188	938014	37.320	ng/ul	0.00
81) Pyrene-d10	19.451	212	1172151	40.167	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.368	264	1207258	37.418	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	32812	13.857	ng/uL#	94
5) Pyridine	3.546	79	210985	37.534	ng/ul	93
6) Benzaldehyde	6.728	77	28462m	8.053	ng/ul	
8) Phenol	6.775	94	267600	41.580	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.981	93	192386	37.870	ng/ul	97
12) 2-Chlorophenol	7.122	128	190884	39.908	ng/ul	99
13) 2-Methylphenol	7.993	108	192102	40.248	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.046	45	244626	39.597	ng/ul	96
16) Acetophenone	8.357	105	306323	36.478	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.340	70	171160	37.406	ng/ul	98
18) 4-Methylphenol	8.316	108	206284	40.043	ng/ul	97
19) Hexachloroethane	8.587	117	84871	36.442	ng/ul	95
22) Nitrobenzene	8.722	77	263702	39.710	ng/ul	99
23) Isophorone	9.240	82	469034	39.877	ng/ul	99
25) 2-Nitrophenol	9.422	139	103227	38.420	ng/ul	97
26) 2,4-Dimethylphenol	9.487	107	243827	40.983	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.710	93	260246	39.162	ng/ul	99
29) 2,4-Dichlorophenol	9.957	162	211211	40.144	ng/ul	99
30) Naphthalene	10.328	128	563185	36.809	ng/ul	99
32) 4-Chloroaniline	10.463	127	146023	25.322	ng/ul	99
33) Hexachlorobutadiene	10.604	225	167893	35.974	ng/ul	96
34) Caprolactam	11.251	113	57978m	37.767	ng/ul	
35) 4-Chloro-3-methylphenol	11.598	107	232109	40.629	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 12 02:03:12 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 :
SLCS513

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	414513	36.534	ng/ul	99
37) 1-Methylnaphthalene	12.163	142	420705	36.387	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.316	216	305375	36.385	ng/ul	97
40) Hexachlorocyclopentadiene	12.281	237	146598	36.353	ng/ul	98
41) 2,4,6-Trichlorophenol	12.575	196	201714	40.612	ng/ul	100
42) 2,4,5-Trichlorophenol	12.657	196	218651	41.202	ng/ul	98
43) 1,1'-Biphenyl	12.963	154	597933	36.692	ng/ul	98
44) 2-Chloronaphthalene	13.004	162	487564	36.989	ng/ul	99
45) 2-Nitroaniline	13.234	65	161821	42.372	ng/ul	98
47) Dimethylphthalate	13.598	163	672873	38.258	ng/ul	98
48) 2,6-Dinitrotoluene	13.734	165	134178	39.816	ng/ul	95
50) Acenaphthylene	13.857	152	713511	37.204	ng/ul	100
51) 3-Nitroaniline	14.075	138	110376	39.079	ng/ul	93
52) Acenaphthene	14.204	153	512503	36.561	ng/ul	98
53) 2,4-Dinitrophenol	14.304	184	82703	38.056	ng/ul	96
55) 4-Nitrophenol	14.416	109	98876	33.544	ng/ul	97
56) Dibenzofuran	14.545	168	780662	36.670	ng/ul	99
57) 2,4-Dinitrotoluene	14.545	165	202741	37.334	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.787	232	200193	37.999	ng/ul	98
59) Diethylphthalate	14.981	149	671031	38.256	ng/ul	100
61) Fluorene	15.204	166	633328	36.537	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.198	204	366160	36.420	ng/ul	98
63) 4-Nitroaniline	15.257	138	109700	44.159	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.322	198	137440	38.926	ng/ul	98
67) N-Nitrosodiphenylamine	15.422	169	548668	39.013	ng/ul	99
68) 4-Bromophenyl-phenylether	16.116	248	245269	37.726	ng/ul	97
69) Hexachlorobenzene	16.239	284	293773	36.885	ng/ul	95
70) Atrazine	16.410	200	242232	39.583	ng/ul	98
71) Pentachlorophenol	16.610	266	181617	39.067	ng/ul	96
72) Phenanthrene	16.992	178	1079879	37.928	ng/ul	99
74) Anthracene	17.086	178	1068596	37.536	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	304611	38.372	ng/uL	99
76) Pentachlorobenzene	14.463	250	327476	37.426	ng/uL	99
77) Carbazole	17.380	167	930617	40.123	ng/ul	99
78) Di-n-butylphthalate	17.963	149	1109386	38.928	ng/ul	100
80) Fluoranthene	19.104	202	1377827	41.204	ng/ul	99
82) Pyrene	19.480	202	1433353	40.394	ng/ul	100
83) Butylbenzylphthalate	20.439	149	506198	41.189	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.316	252	485806	37.904	ng/ul	99
85) Benzo(a)anthracene	21.380	228	1438453	38.404	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.316	149	736462	41.729	ng/ul	98
87) Chrysene	21.451	228	1328907	37.023	ng/ul	99
89) Di-n-octyl phthalate	22.521	149	1210404	41.120	ng/ul	100
90) Benzo(b)fluoranthene	23.574	252	1451708	38.337	ng/ul	99
91) Benzo(k)fluoranthene	23.639	252	1436311	38.122	ng/ul	100
93) Benzo(a)pyrene	24.433	252	1329920	38.735	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.192	276	1690272m	38.309	ng/ul	
95) Dibenzo(a,h)anthracene	28.239	278	1354365	38.356	ng/ul	100
96) Benzo(g,h,i)perylene	29.315	276	1322005m	39.134	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS513

Manual IntegrationsAPPROVED

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023377.D
Acq On : 11 Dec 2024 13:57
Operator : RC/JU
Sample : PB165513BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 12 02:03:12 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 :
SLCS513

Manual IntegrationsAPPROVED

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