Quantitation Report (Qedit)

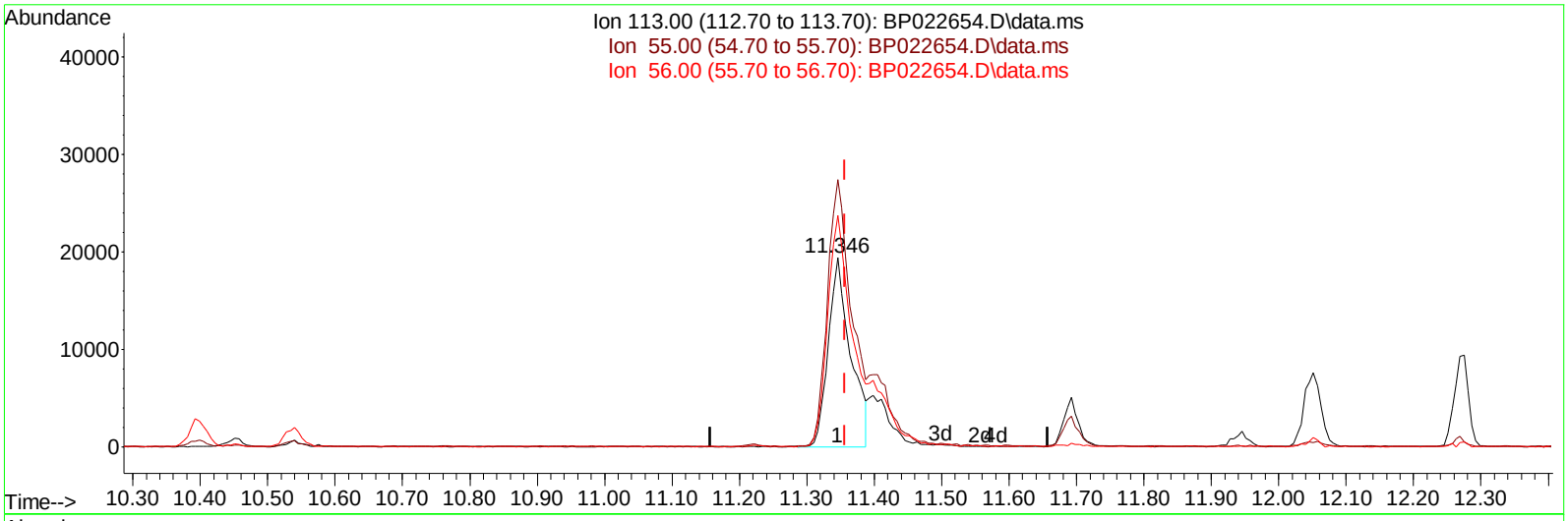
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

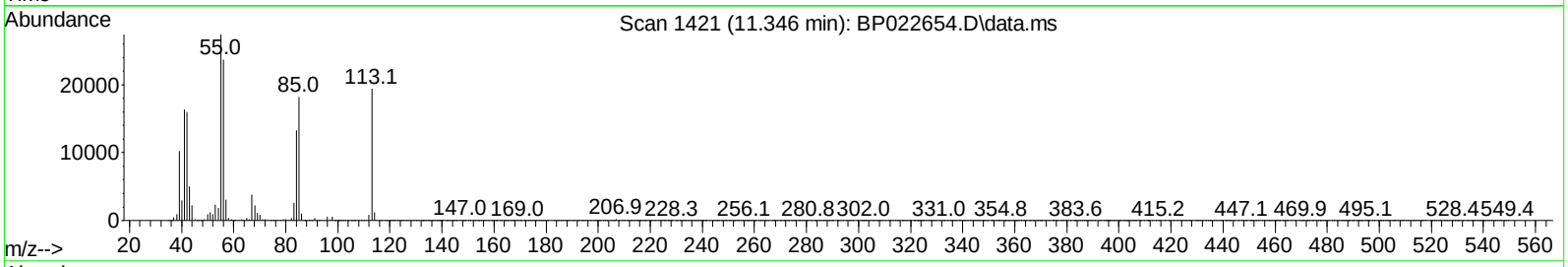
Quant Time: Oct 28 00:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

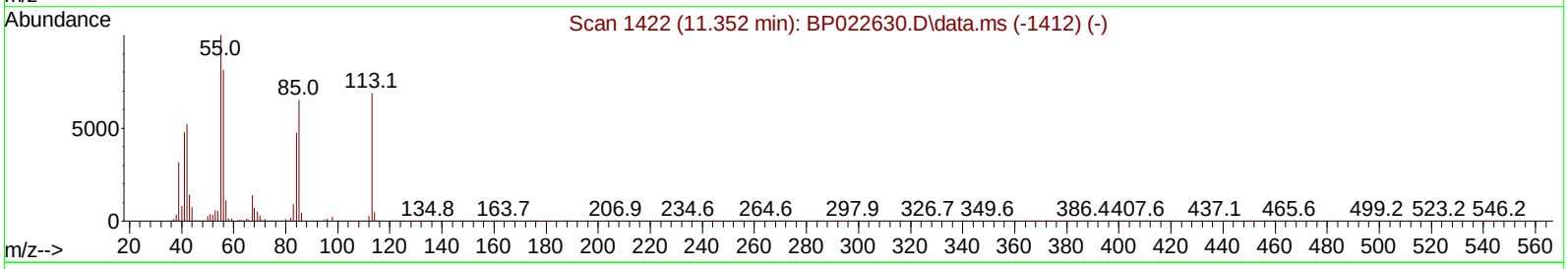
Instrument :
BNA_P
ClientSampleId :
SLCS386

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024







TIC: BP022654.D\data.ms

(34) Caprolactam

11.346min (-0.011) 19.36 ng/ul

response 44373

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	141.10
56.00	130.00	122.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 00:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
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BNA_P
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SLCS386

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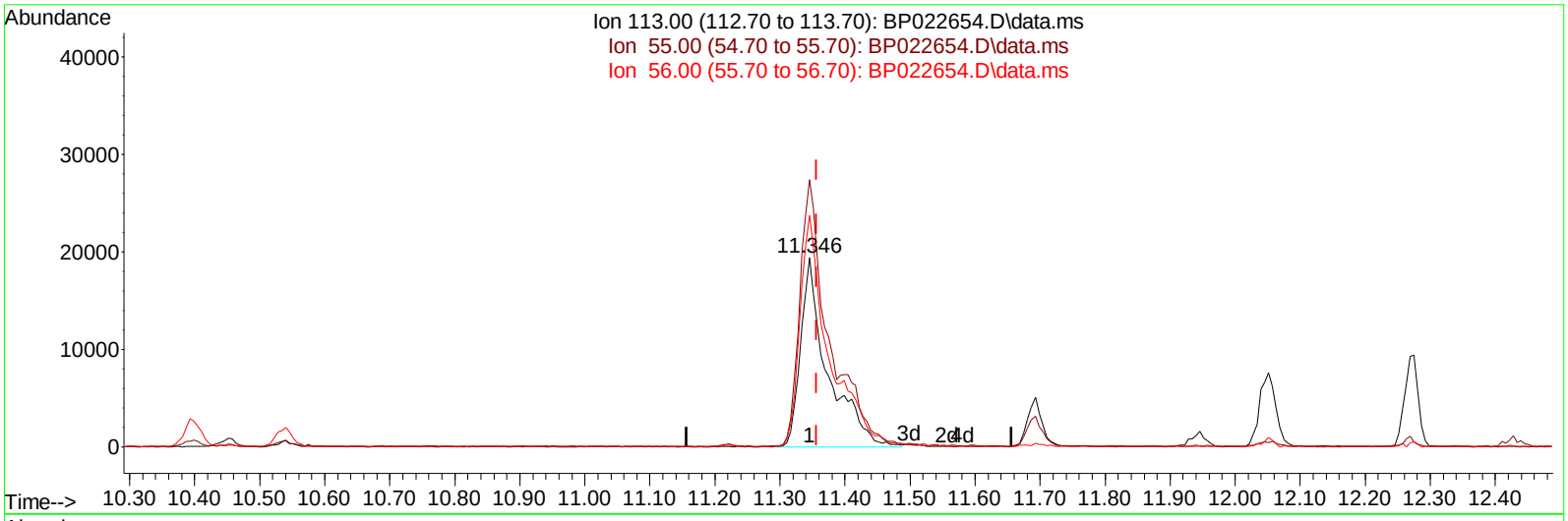

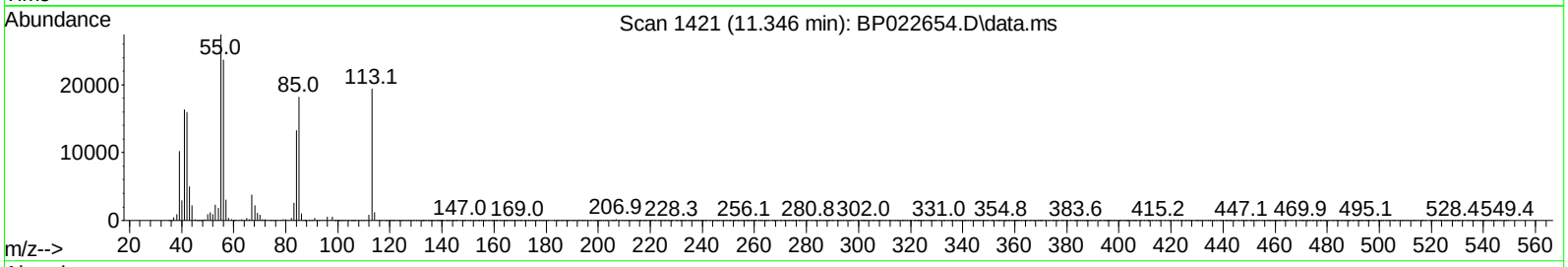

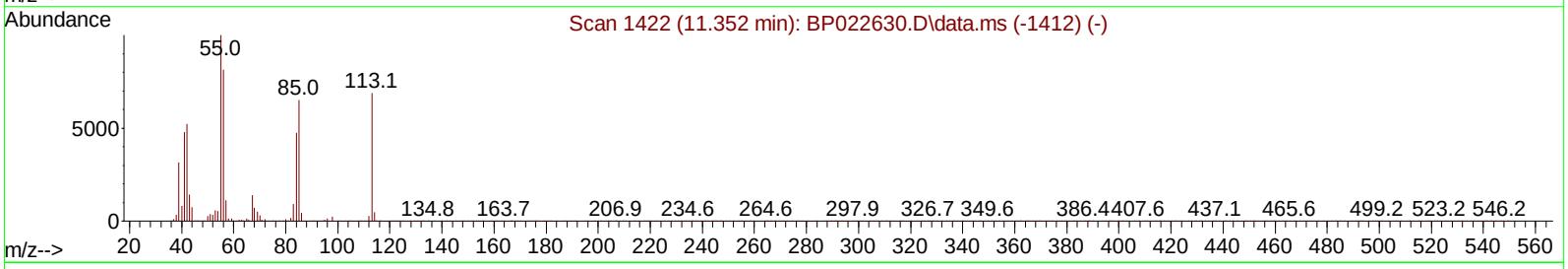

TIC: BP022654.D\data.ms

(34) Caprolactam

11.346min (-0.011) 24.59 ng/ul m

response 56364

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	141.10
56.00	130.00	122.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 00:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
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ClientSampleId :
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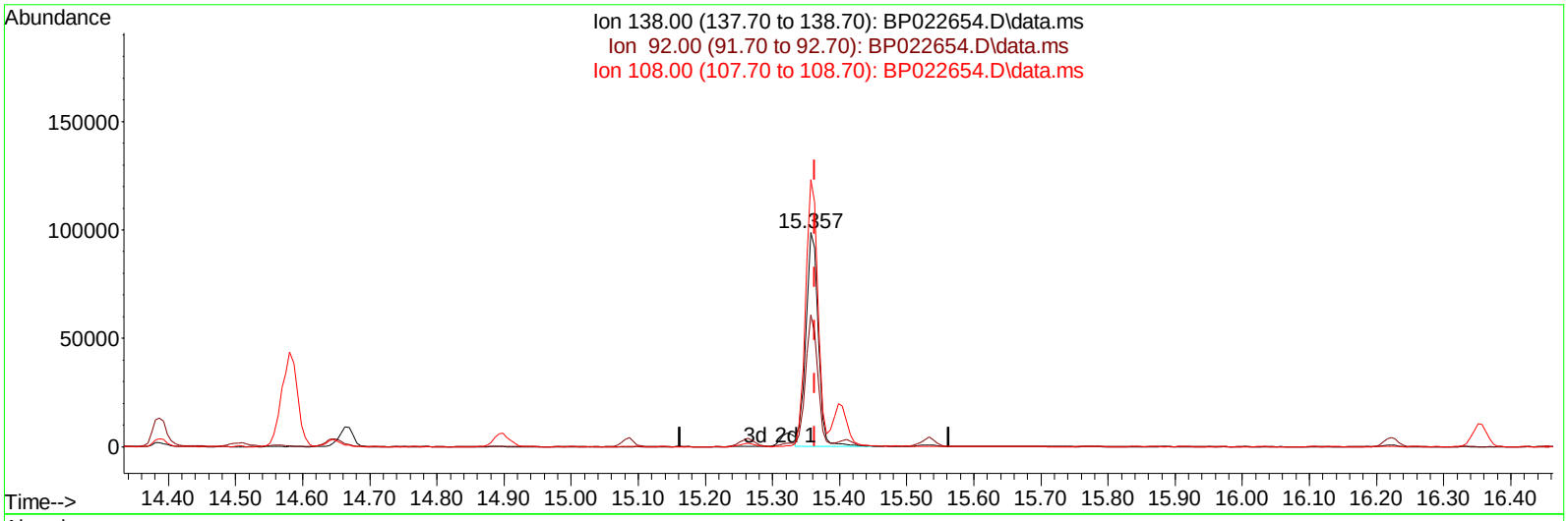

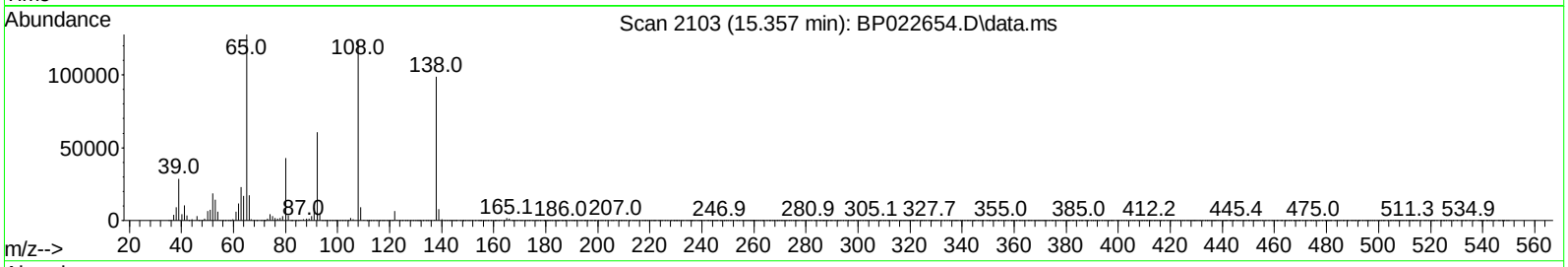

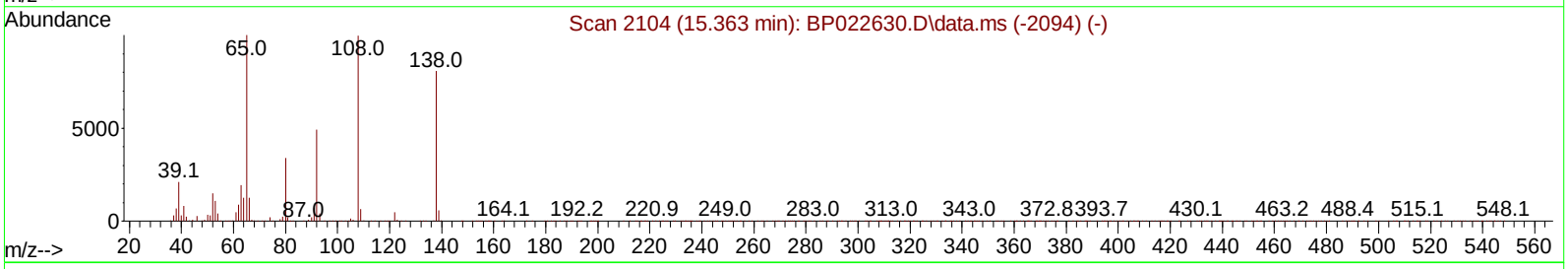

TIC: BP022654.D\data.ms

(63) 4-Nitroaniline

15.357min (-0.006) 29.33 ng/ul

response 127548

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	61.46
108.00	113.30	124.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 00:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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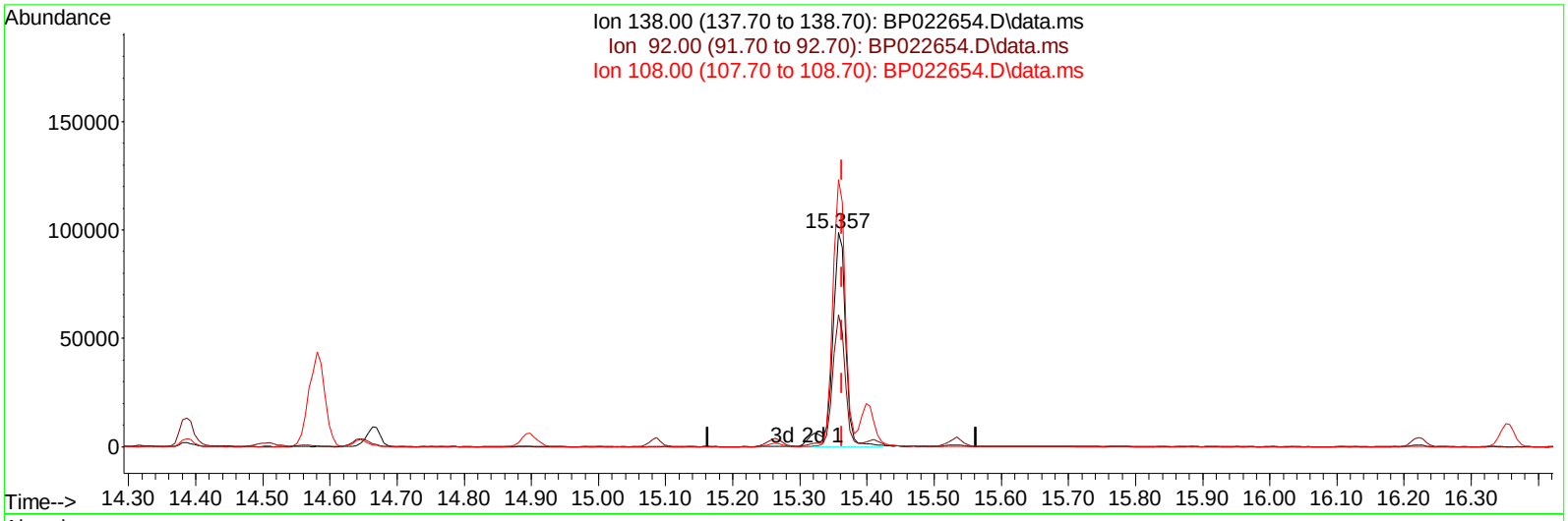

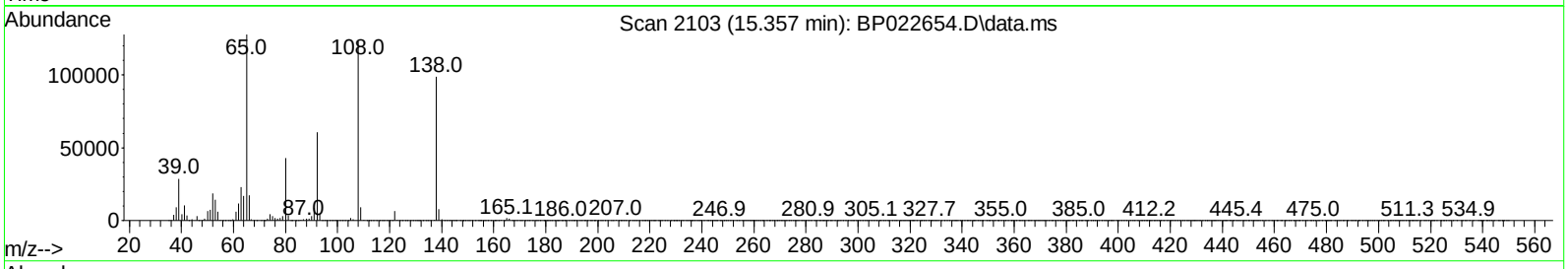

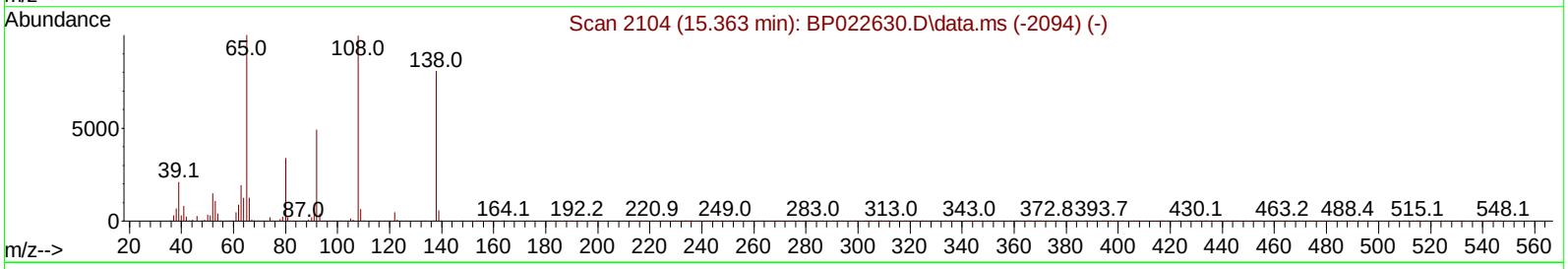

TIC: BP022654.D\data.ms

(63) 4-Nitroaniline

15.357min (-0.006) 31.42 ng/ul m

response 136611

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	61.46
108.00	113.30	124.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 00:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS386

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
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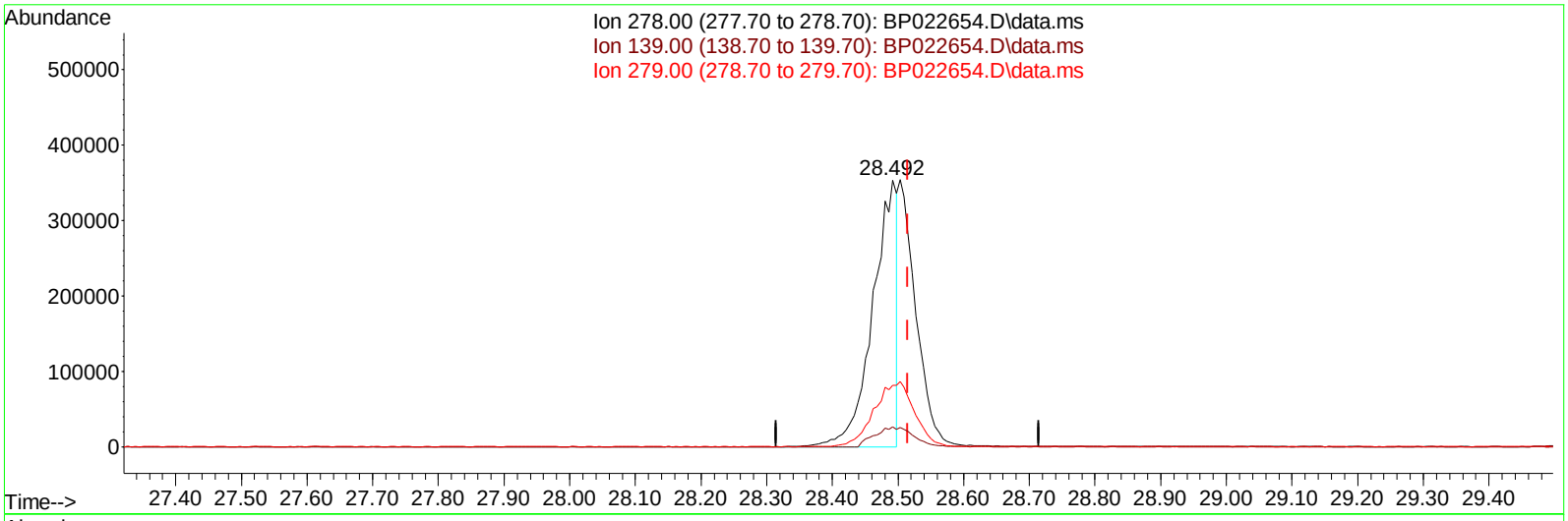
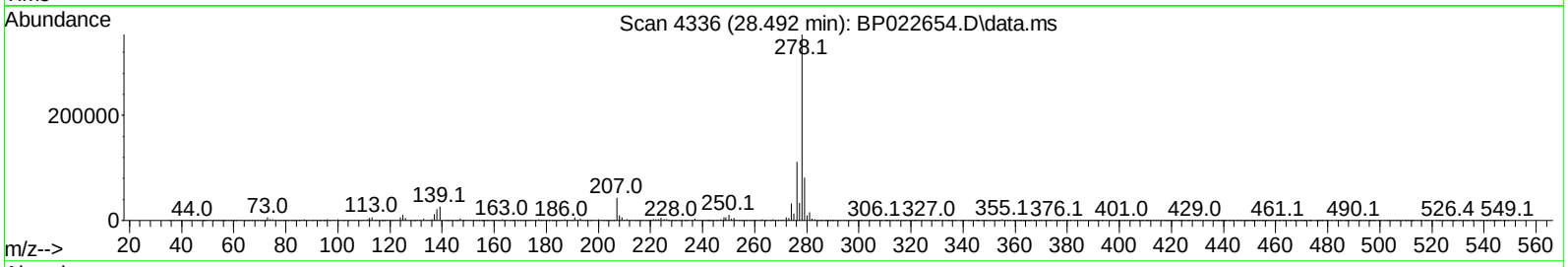
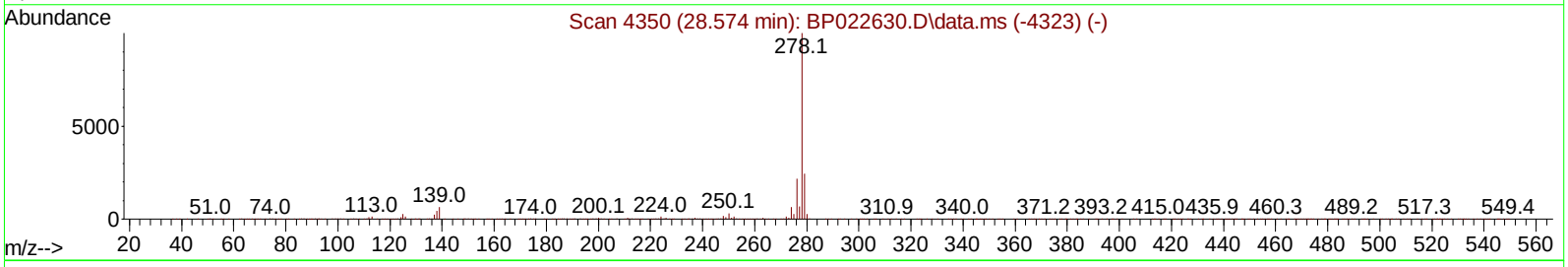






TIC: BP022654.D\data.ms

(95) Dibenzo(a,h)anthracene

28.492min (-0.023) 16.17 ng/ul

response 906803

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.57
279.00	23.70	23.00
0.00	0.00	0.00

Quantitation Report (Qedit)

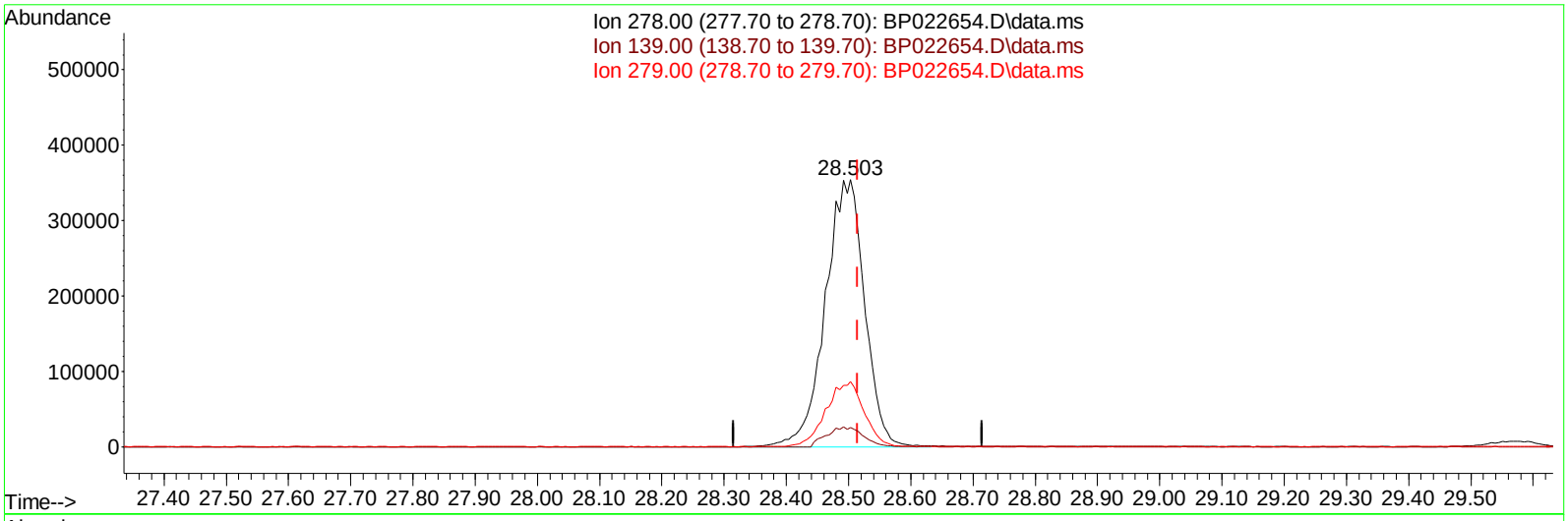
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

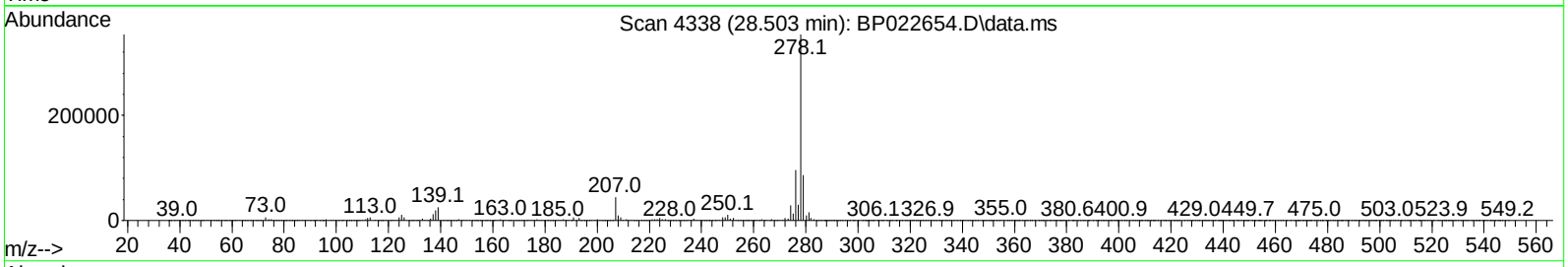
Quant Time: Oct 28 00:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

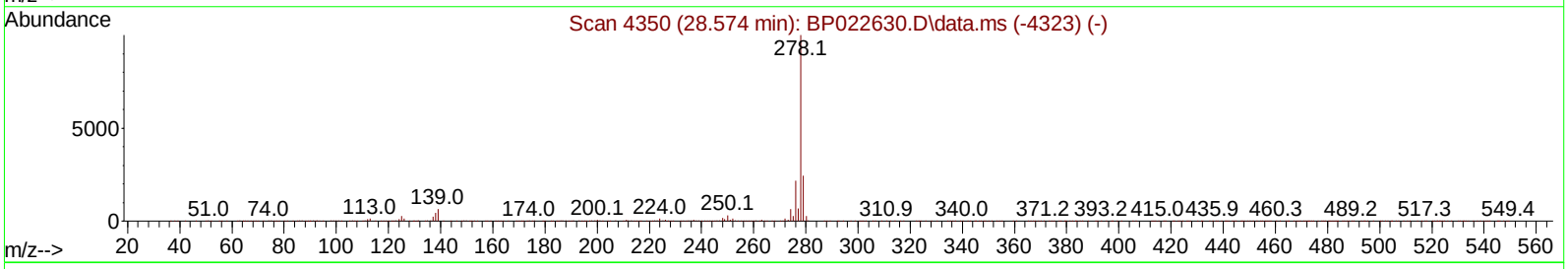
Instrument :
BNA_P
ClientSampleId :
SLCS386

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024







TIC: BP022654.D\data.ms

(95) Dibenzo(a,h)anthracene

28.503min (-0.011) 27.61 ng/ul m

response 1548730

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.29
279.00	23.70	24.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 00:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
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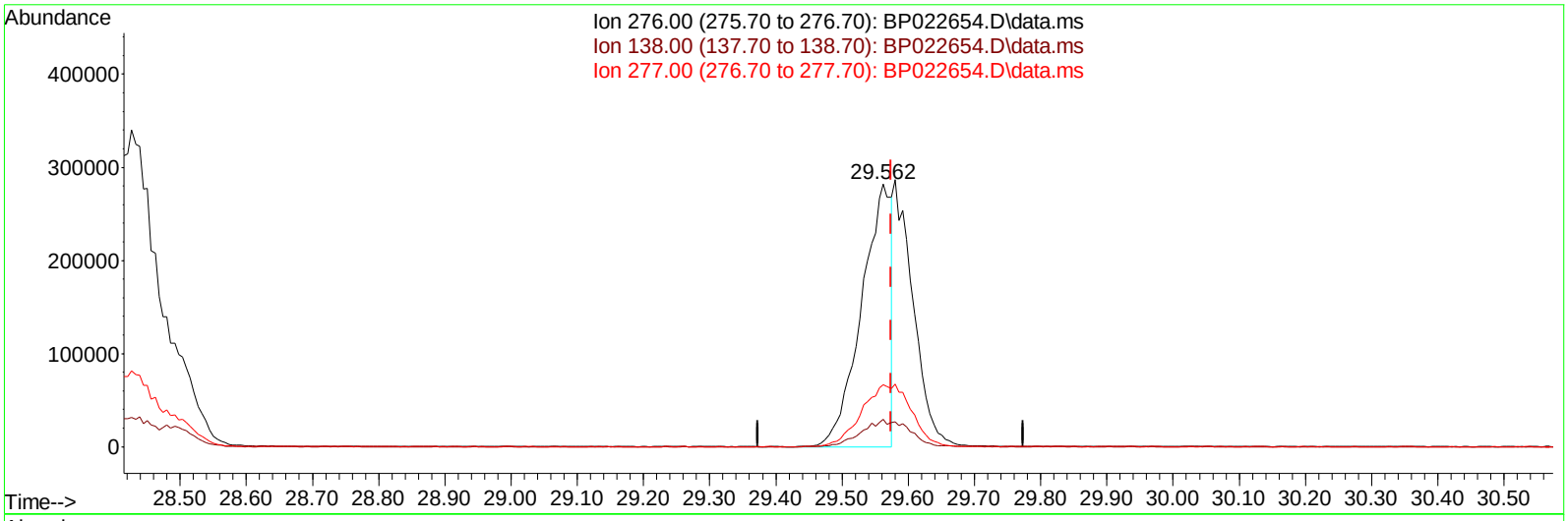

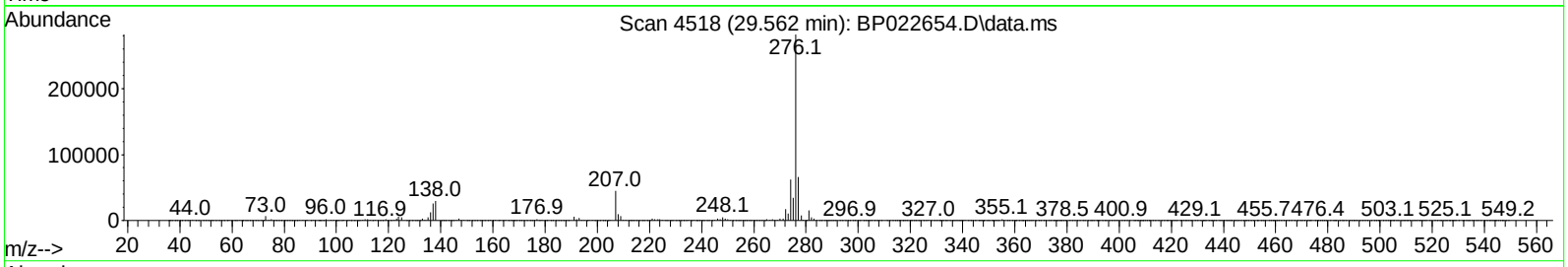

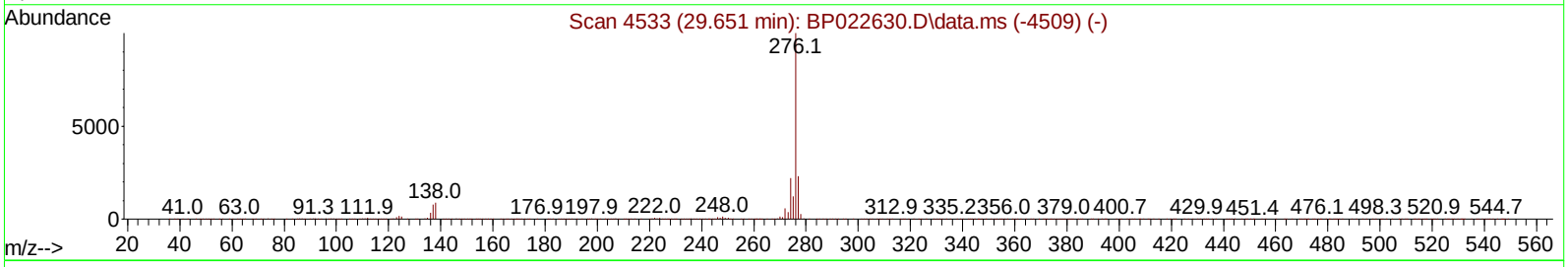

TIC: BP022654.D\data.ms

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

29.562min (-0.011) 16.29 ng/ul

response 877973

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.38
277.00	23.70	23.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 00:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
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Instrument :
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Manual IntegrationsAPPROVED

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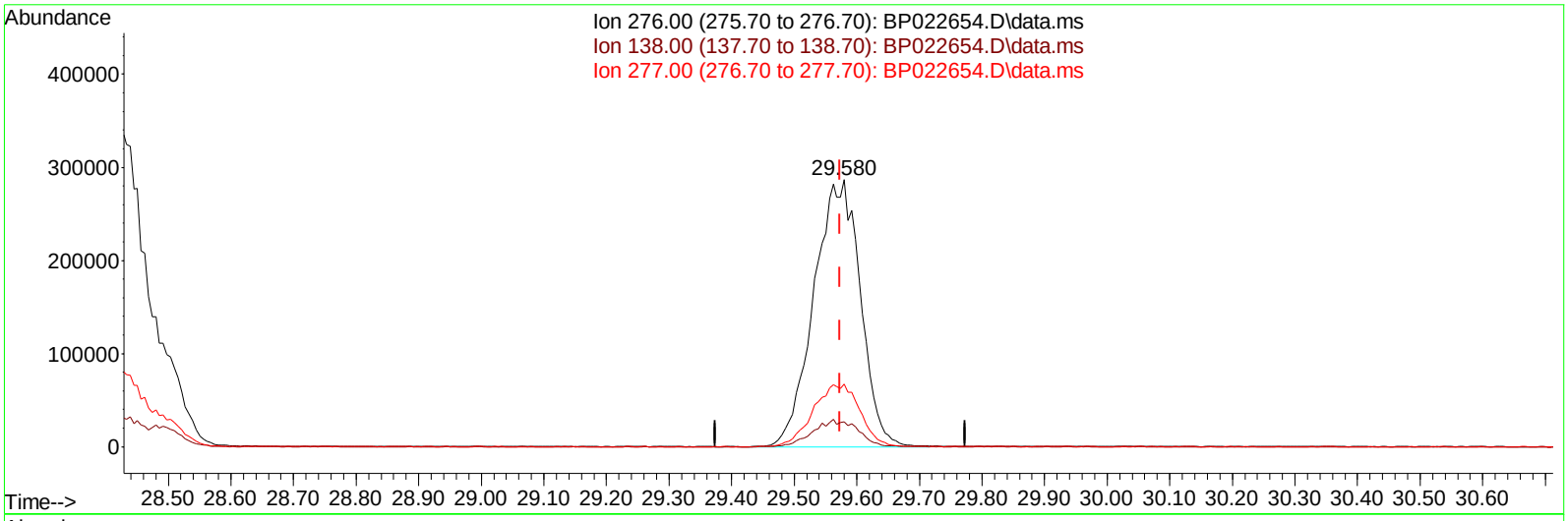

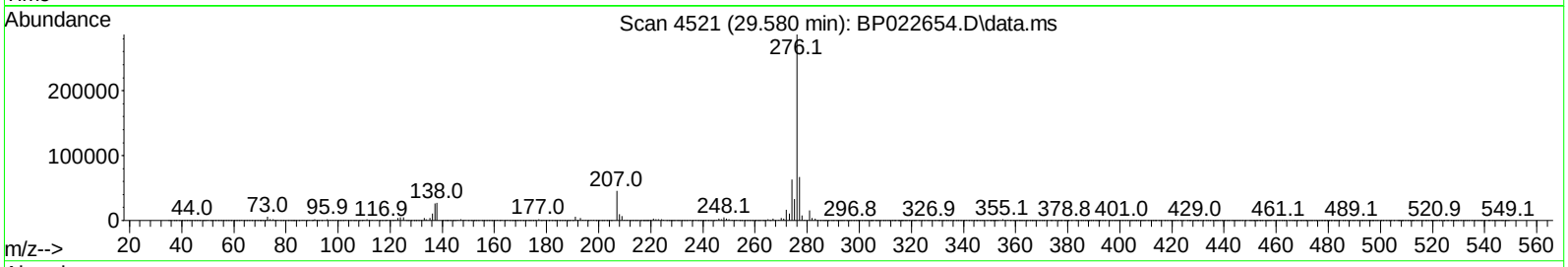

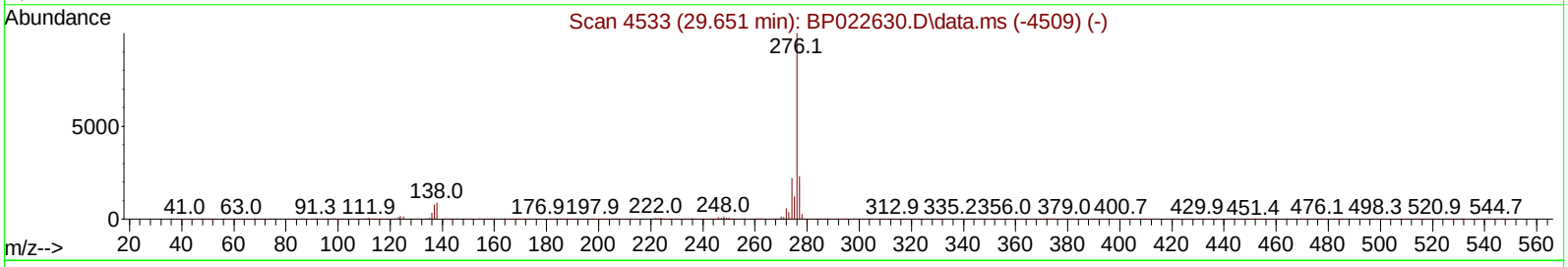

TIC: BP022654.D\data.ms

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

29.580min (+ 0.006) 27.35 ng/ul m

response 1473523

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.45
277.00	23.70	23.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 00:35:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
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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	7.646	152	98743	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.399	136	381588	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.251	164	307249	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.057	188	772113	20.000	ng/ul	-0.02
79) Chrysene-d12	21.492	240	799052	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	896057	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	12175	4.791	ng/uL	-0.01
4) Pyridine-d5	3.599	84	178458	25.583	ng/ul	-0.01
7) Phenol-d5	6.840	99	232407	27.961	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.993	67	124154	25.414	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.193	132	170546	28.917	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	185729	27.999	ng/ul	-0.01
21) Nitrobenzene-d5	8.787	128	82583	28.147	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	99311	29.236	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	213994	29.641	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.540	131	216484	25.377	ng/ul	-0.02
46) Dimethylphthalate-d6	13.657	166	666061	27.285	ng/ul	-0.02
49) Acenaphthylene-d8	13.945	160	725999	28.001	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.487	143	102798	25.101	ng/ul	-0.02
60) Fluorene-d10	15.263	176	586111	27.681	ng/ul	-0.03
65) 4,6-Dinitro-2-methylph...	15.404	200	130722	25.742	ng/ul	-0.01
73) Anthracene-d10	17.163	188	997644	27.467	ng/ul	0.00
81) Pyrene-d10	19.539	212	1228664	29.077	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.515	264	1365893	28.543	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	24333	8.906	ng/uL	94
5) Pyridine	3.617	79	179588	25.108	ng/ul	93
6) Benzaldehyde	6.805	77	21316	4.746	ng/ul	97
8) Phenol	6.869	94	240763	27.841	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.081	93	169797	26.235	ng/ul	99
12) 2-Chlorophenol	7.222	128	176593	28.955	ng/ul	97
13) 2-Methylphenol	8.093	108	176120	28.063	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.157	45	195238	25.956	ng/ul	98
16) Acetophenone	8.457	105	288456	26.340	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.446	70	152305	27.451	ng/ul	99
18) 4-Methylphenol	8.416	108	191356	27.485	ng/ul	98
19) Hexachloroethane	8.704	117	77739	27.369	ng/ul	99
22) Nitrobenzene	8.828	77	232956	26.599	ng/ul	98
23) Isophorone	9.346	82	420498	26.779	ng/ul	99
25) 2-Nitrophenol	9.528	139	105197	28.735	ng/ul	97
26) 2,4-Dimethylphenol	9.593	107	214299	26.932	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.816	93	234311	26.280	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	213930	30.090	ng/ul	97
30) Naphthalene	10.451	128	559522	27.529	ng/ul	98
32) 4-Chloroaniline	10.563	127	127163	15.101	ng/ul	97
33) Hexachlorobutadiene	10.728	225	173579	28.968	ng/ul	99
34) Caprolactam	11.346	113	56364m	24.591	ng/ul	
35) 4-Chloro-3-methylphenol	11.693	107	226881	29.248	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 00:35:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS386

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.051	142	425836	28.543	ng/ul	98
37) 1-Methylnaphthalene	12.269	142	412927	27.117	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	318981	28.077	ng/ul	98
40) Hexachlorocyclopentadiene	12.398	237	124802	18.031	ng/ul	99
41) 2,4,6-Trichlorophenol	12.669	196	207726	29.068	ng/ul	100
42) 2,4,5-Trichlorophenol	12.751	196	223873	29.422	ng/ul	98
43) 1,1'-Biphenyl	13.069	154	603502	27.251	ng/ul	99
44) 2-Chloronaphthalene	13.116	162	496165	27.368	ng/ul	98
45) 2-Nitroaniline	13.328	65	149396	27.598	ng/ul	97
47) Dimethylphthalate	13.704	163	652297	26.816	ng/ul	99
48) 2,6-Dinitrotoluene	13.834	165	136179	29.598	ng/ul	98
50) Acenaphthylene	13.975	152	723144	26.873	ng/ul	100
51) 3-Nitroaniline	14.169	138	115418	26.709	ng/ul	100
52) Acenaphthene	14.322	153	522633	27.466	ng/ul	99
53) 2,4-Dinitrophenol	14.387	184	83252	24.593	ng/ul	95
55) 4-Nitrophenol	14.504	109	123139	27.091	ng/ul	93
56) Dibenzofuran	14.663	168	787257	27.543	ng/ul	97
57) 2,4-Dinitrotoluene	14.645	165	206053	28.820	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.898	232	212504	29.921	ng/ul	98
59) Diethylphthalate	15.086	149	647161	27.731	ng/ul	98
61) Fluorene	15.322	166	650609	27.936	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	378589	28.427	ng/ul	97
63) 4-Nitroaniline	15.357	138	136611m	31.416	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	143472	26.230	ng/ul#	96
67) N-Nitrosodiphenylamine	15.534	169	557336	26.955	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	270436	29.045	ng/ul	98
69) Hexachlorobenzene	16.357	284	327198	28.549	ng/ul	97
70) Atrazine	16.510	200	242935	28.266	ng/ul	96
71) Pentachlorophenol	16.710	266	204007	27.684	ng/ul	98
72) Phenanthrene	17.098	178	1101322	26.661	ng/ul	99
74) Anthracene	17.198	178	1106031	26.830	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.034	216	320429	27.256	ng/uL	98
76) Pentachlorobenzene	14.581	250	353184	27.176	ng/uL	98
77) Carbazole	17.480	167	956241	26.215	ng/ul	99
78) Di-n-butylphthalate	18.063	149	1090854	27.028	ng/ul	100
80) Fluoranthene	19.192	202	1437604	29.594	ng/ul	98
82) Pyrene	19.575	202	1477973	28.387	ng/ul	96
83) Butylbenzylphthalate	20.522	149	515086	28.415	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.398	252	512780	26.921	ng/ul	97
85) Benzo(a)anthracene	21.474	228	1490237	26.604	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	725482	27.882	ng/ul	97
87) Chrysene	21.533	228	1378737	26.545	ng/ul	99
89) Di-n-octyl phthalate	22.639	149	1199597	28.145	ng/ul	100
90) Benzo(b)fluoranthene	23.710	252	1576291	27.947	ng/ul#	98
91) Benzo(k)fluoranthene	23.774	252	1578732	28.589	ng/ul	98
93) Benzo(a)pyrene	24.586	252	1443094	27.799	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.427	276	1911182	27.589	ng/ul	97
95) Dibenzo(a,h)anthracene	28.503	278	1548730m	27.609	ng/ul	
96) Benzo(g,h,i)perylene	29.580	276	1473523m	27.347	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS386

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022654.D
Acq On : 26 Oct 2024 22:45
Operator : RC/JU
Sample : PB164386BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 00:35:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS386

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024