Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022261.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : SSTD08047
Misc :
ALS Vial : 6 Sample Multiplier: 1

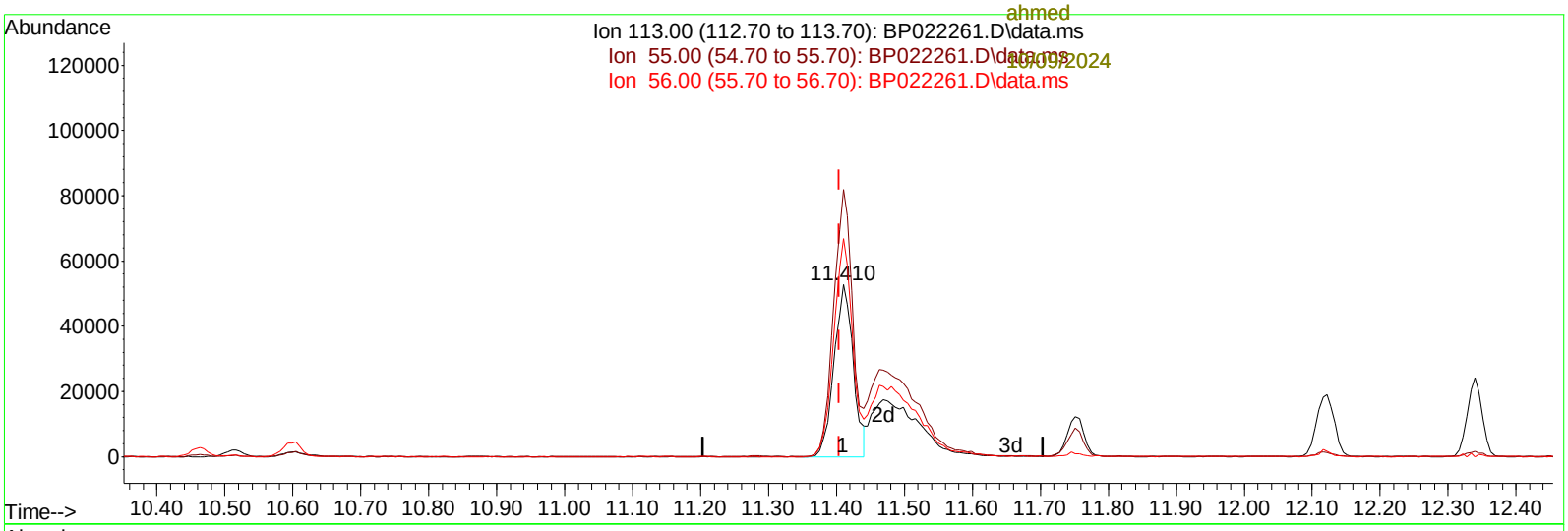
Quant Time: Oct 08 01:06:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

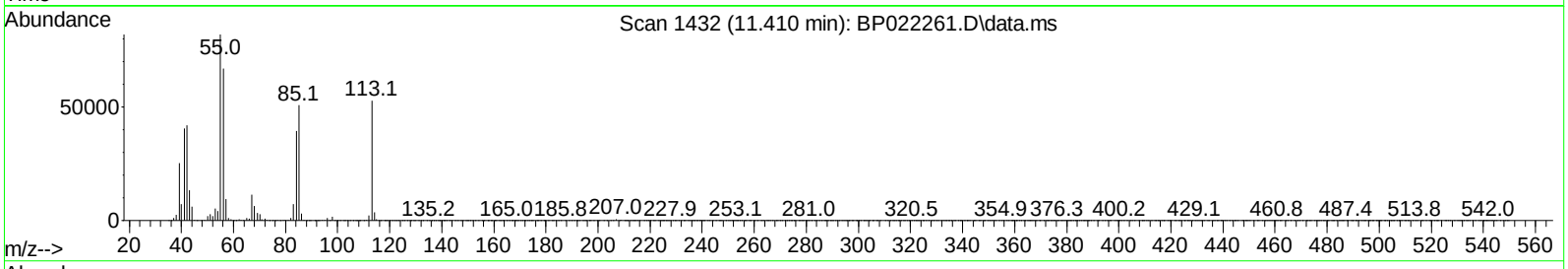
Instrument :
BNA_P
ClientSampleId :
SSTD080625

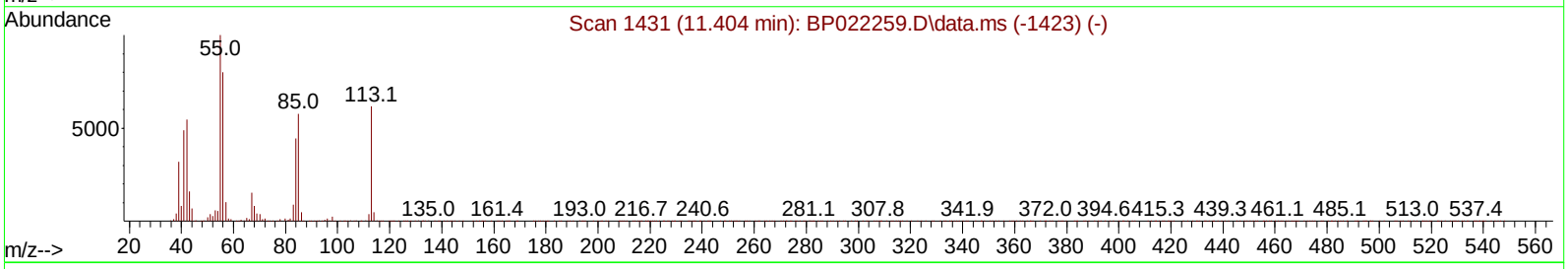
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

10/09/2024
Supervised By :mohammad ahmed
10/09/2024







TIC: BP022261.D\data.ms

(34) Caprolactam

11.410min (+ 0.006) 50.47 ng/ul

response 103307

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	155.23
56.00	130.00	126.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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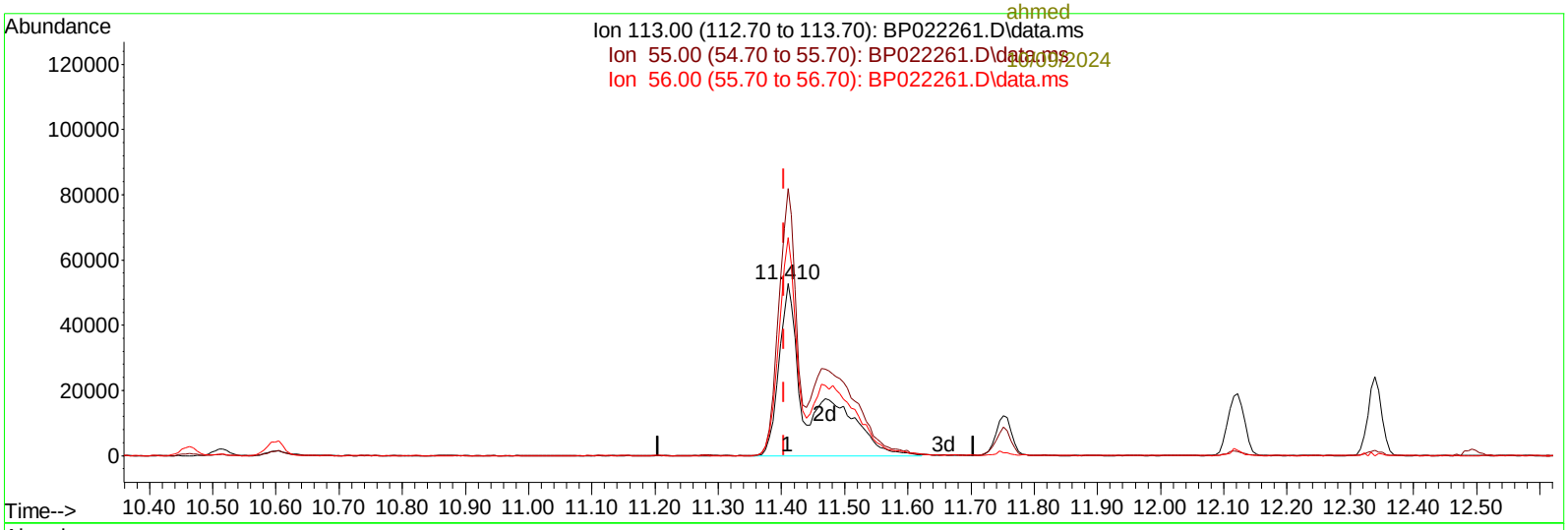

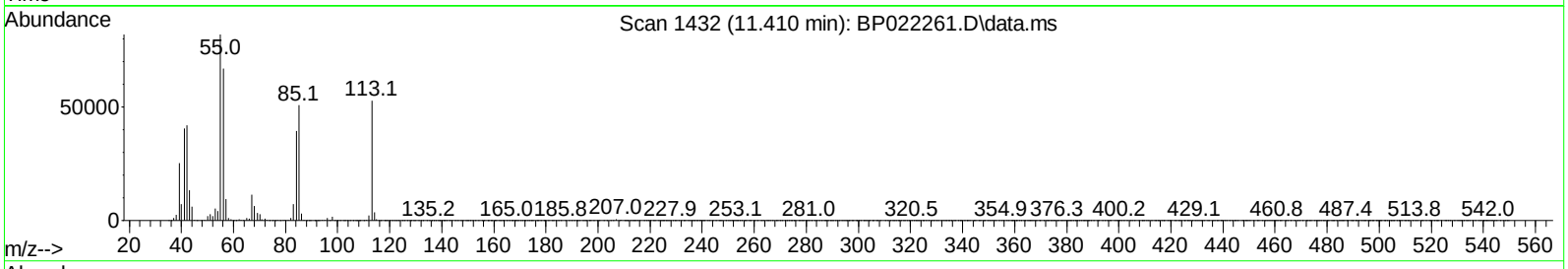

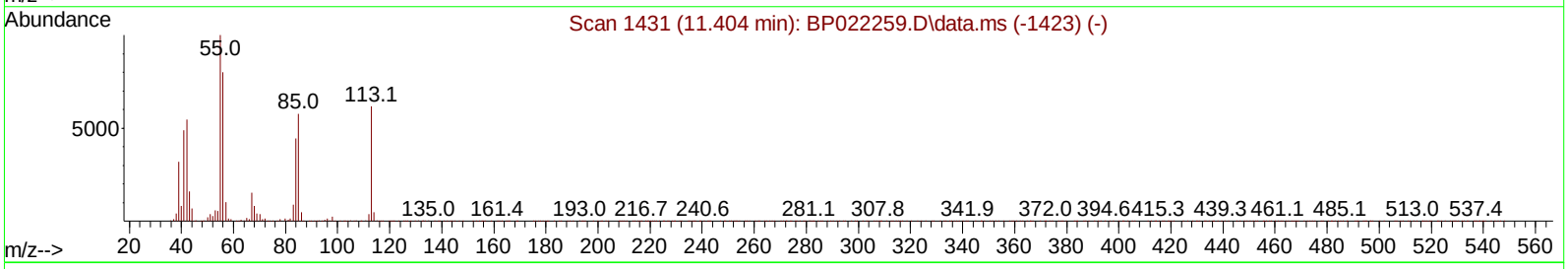

TIC: BP022261.D\data.ms

(34) Caprolactam

11.410min (+ 0.006) 91.61 ng/ul m

response 187531

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	155.23
56.00	130.00	126.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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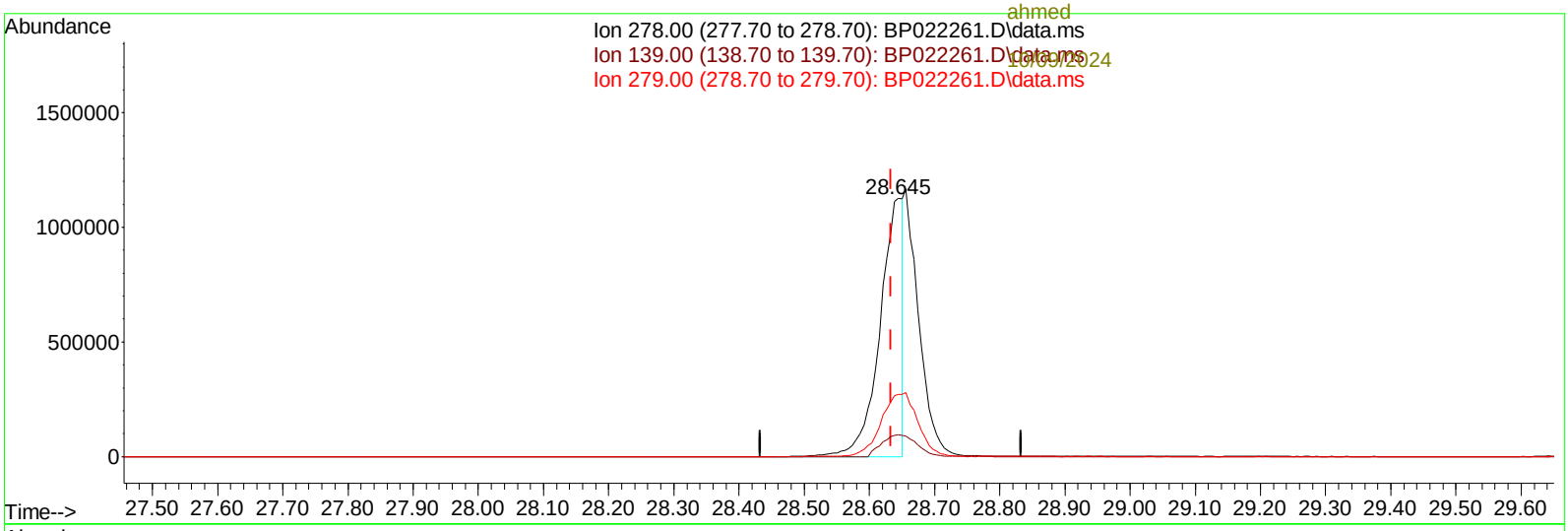

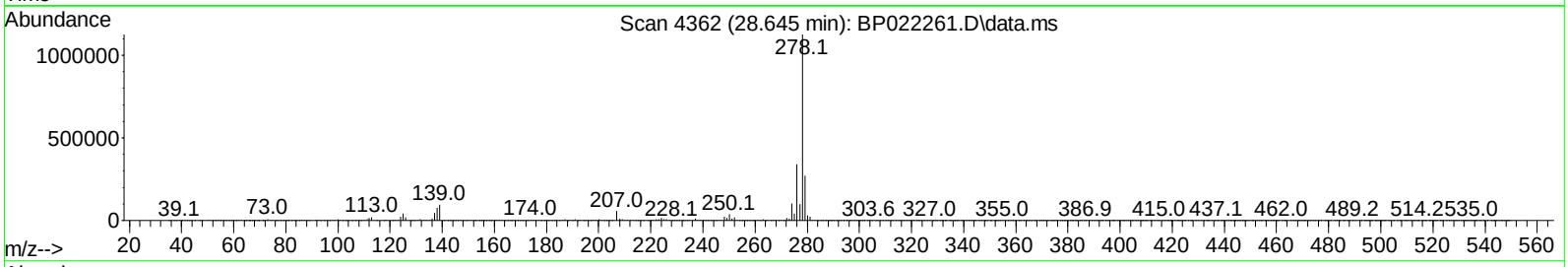

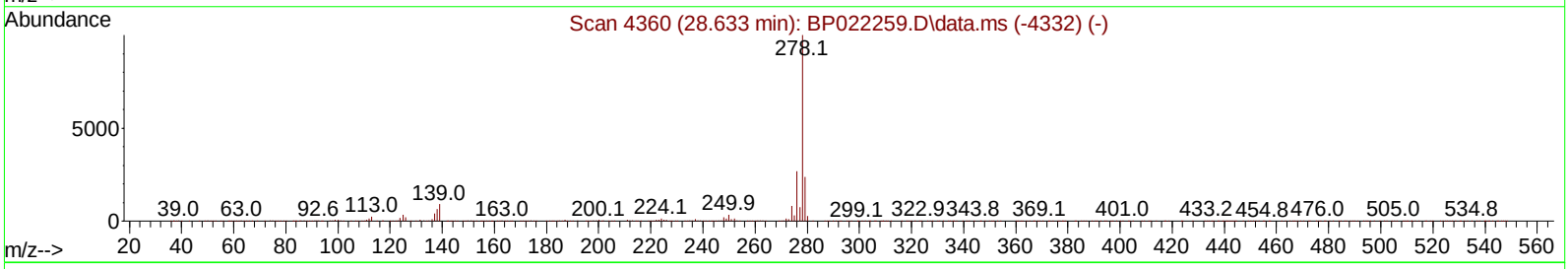

TIC: BP022261.D\data.ms

(95) Dibenzo(a,h)anthracene

28.645min (+ 0.012) 51.72 ng/ul

response 2770787

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.42
279.00	23.70	24.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : SSTD08047
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ALS Vial : 6 Sample Multiplier: 1

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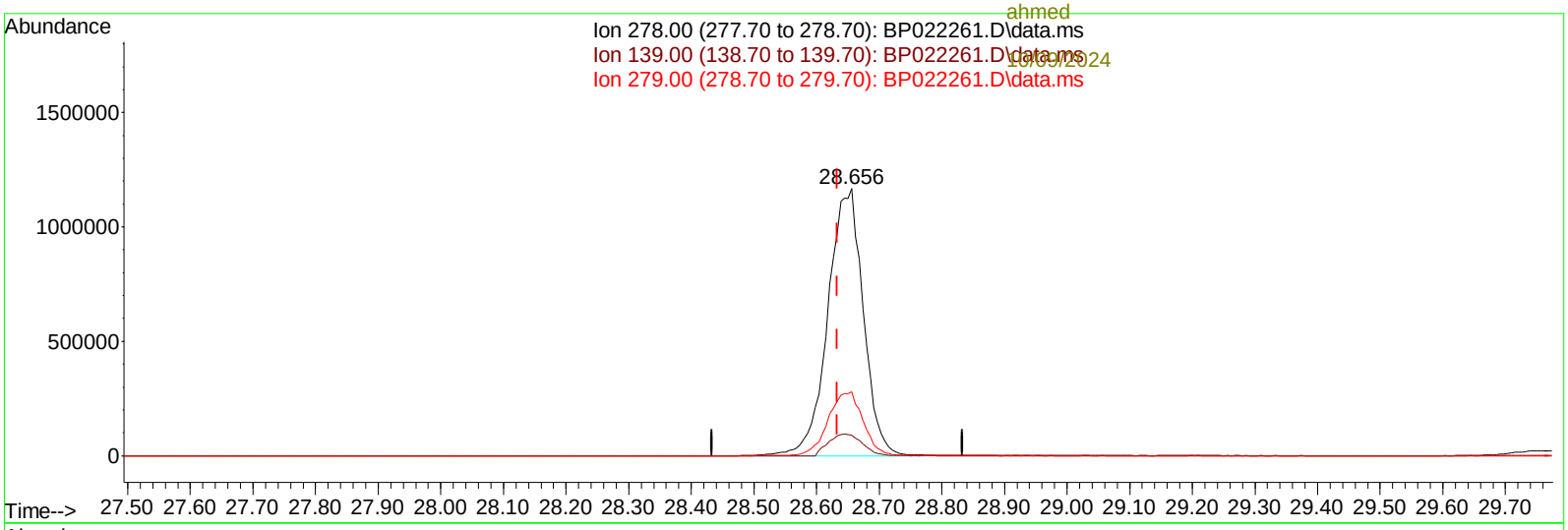

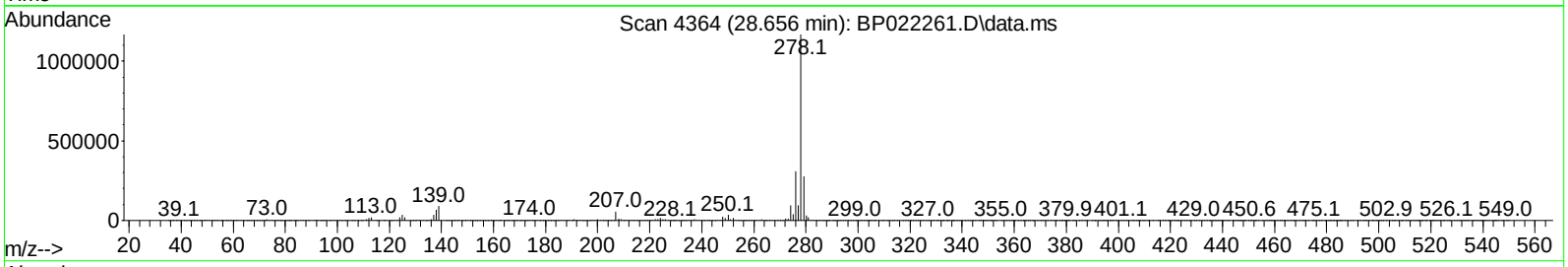

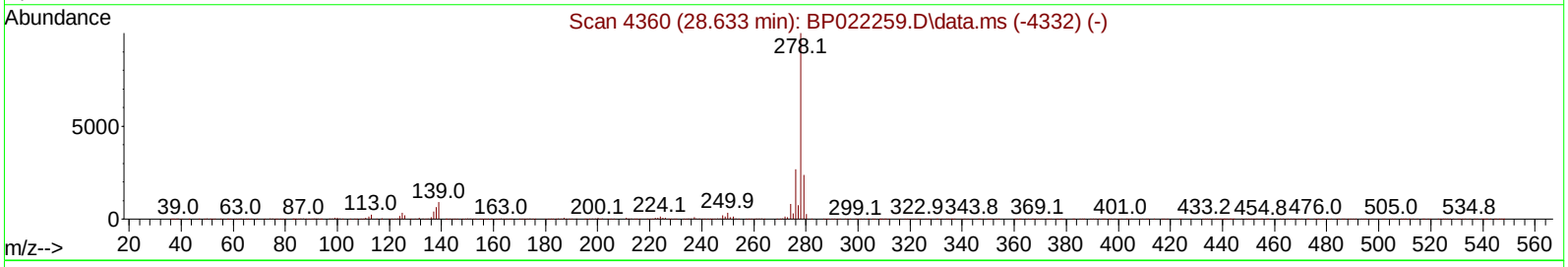

TIC: BP022261.D\data.ms

(95) Dibenzo(a,h)anthracene

28.656min (+ 0.023) 85.14 ng/ul m

response 4561337

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.79
279.00	23.70	23.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022261.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : SSTD08047
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 08 01:06:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080625

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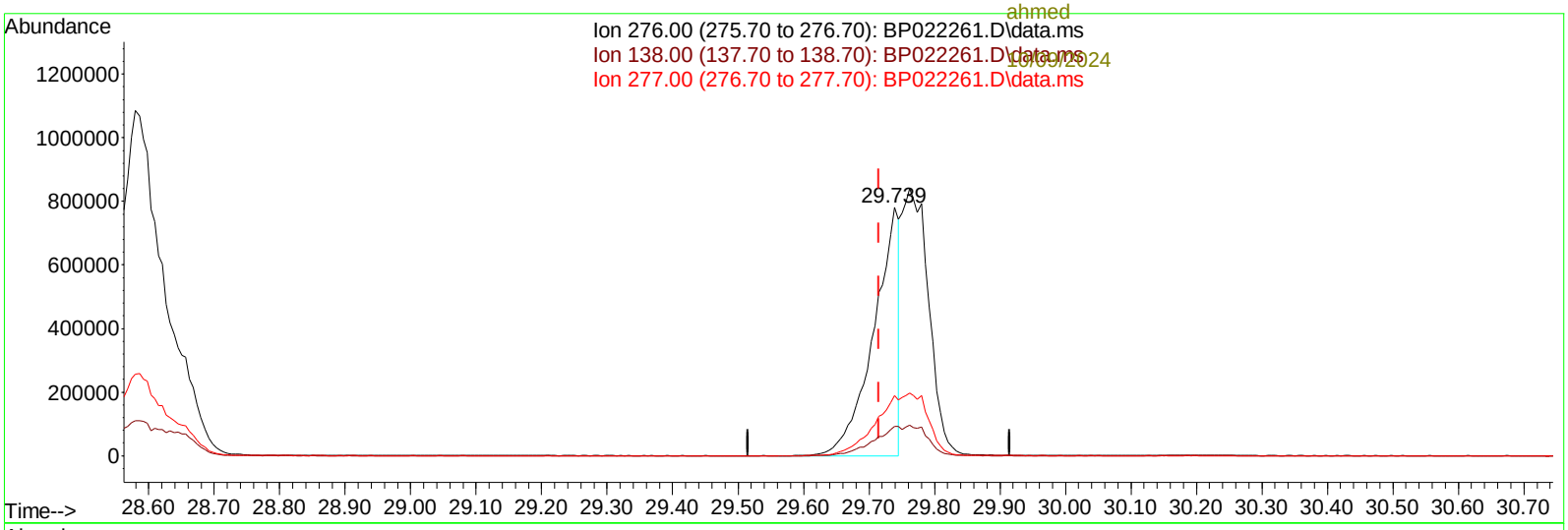

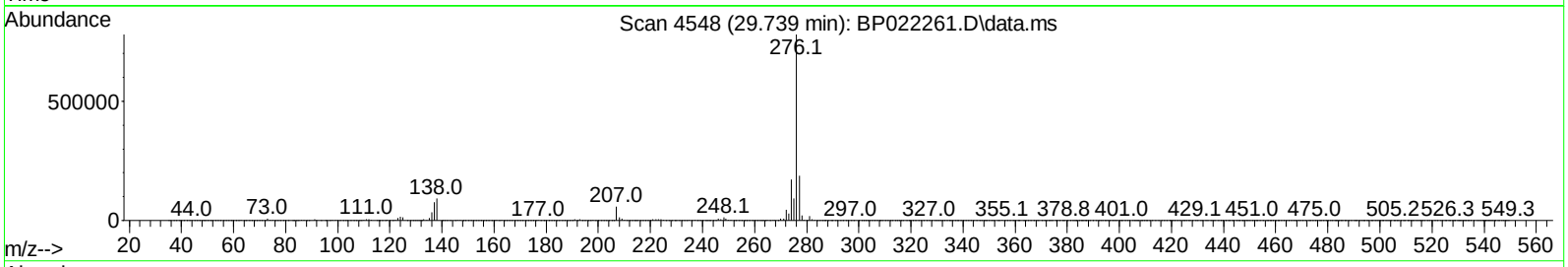

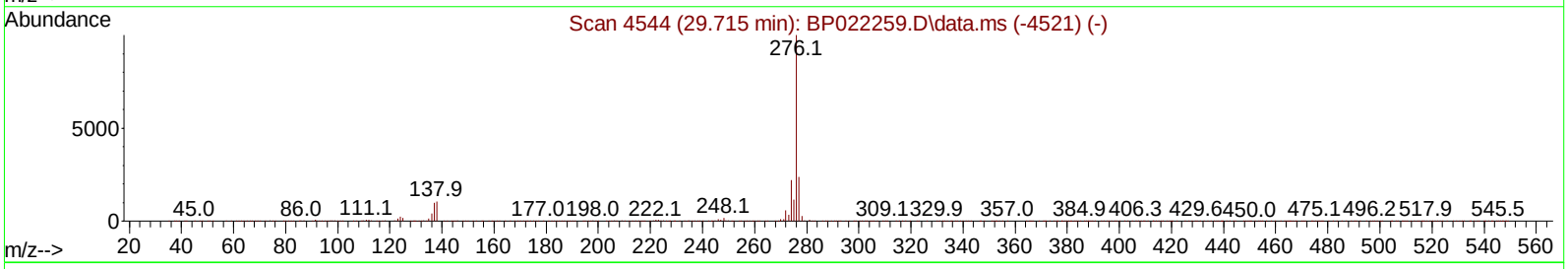

TIC: BP022261.D\data.ms

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

29.739min (+ 0.023) 40.50 ng/ul

response 2089913

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.71
277.00	23.70	24.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022261.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : SSTD08047
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 08 01:06:47 2024
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Instrument :
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ClientSampleId :
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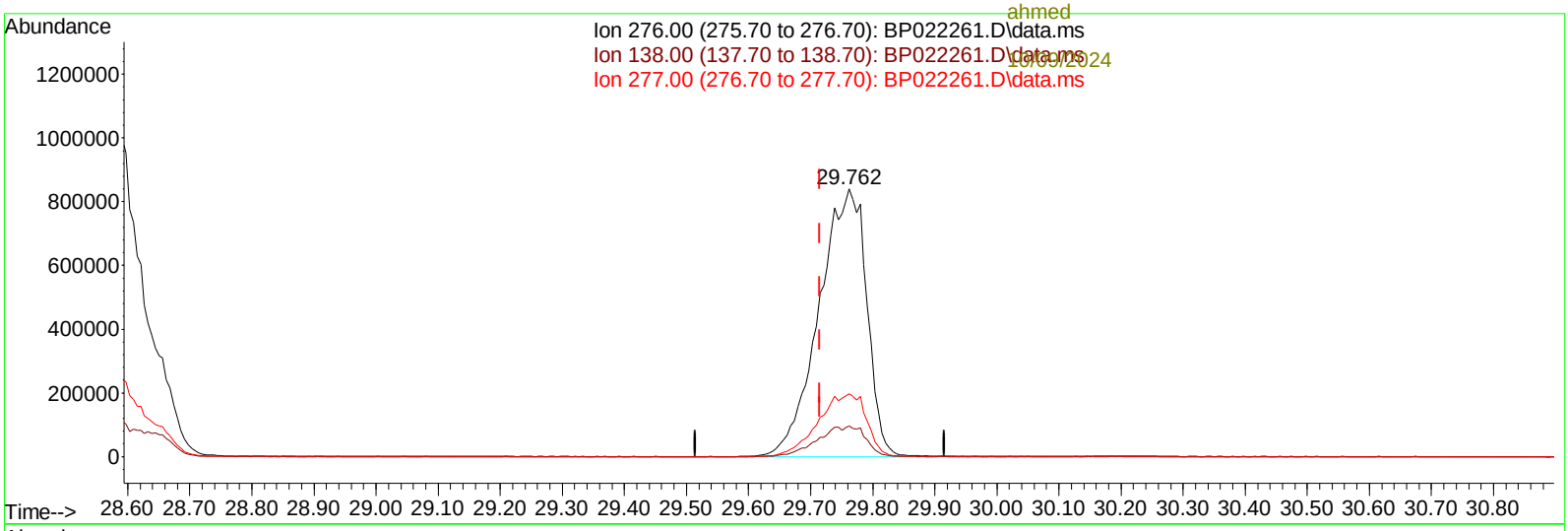

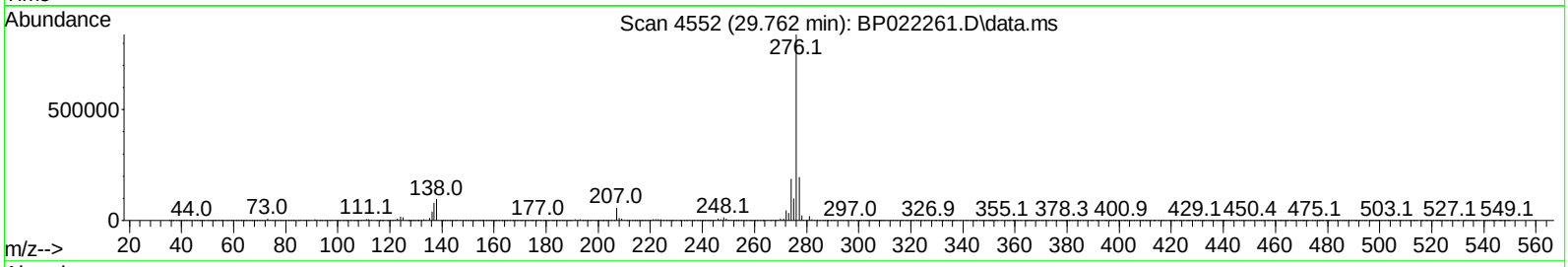

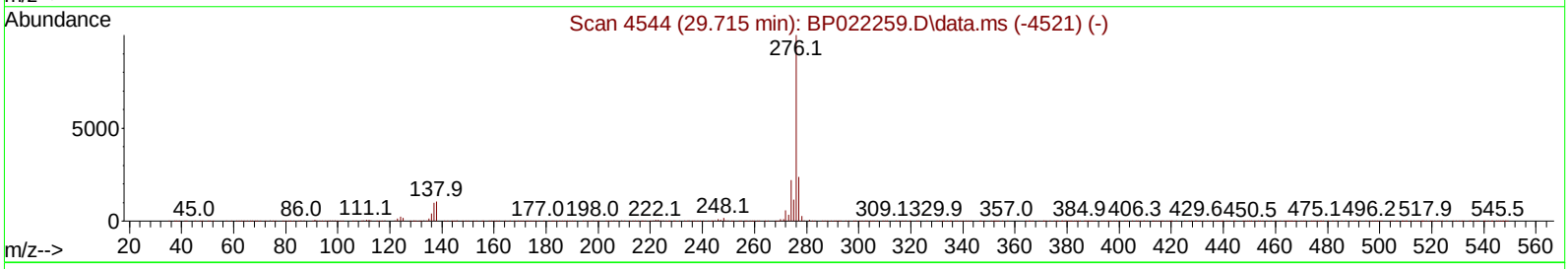

TIC: BP022261.D\data.ms

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

29.762min (+ 0.047) 86.53 ng/ul m

response 4465404

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.41
277.00	23.70	23.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022261.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : SSTD08047
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 08 02:03:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
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10/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	90549	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	368540	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	292003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	723482	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	774438	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	891754	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	68515	29.639	ng/uL	0.00
4) Pyridine-d5	3.634	84	512483	77.556	ng/ul	0.00
7) Phenol-d5	6.893	99	646673	87.306	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	363669	79.735	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	461442	86.105	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	524642	89.387	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	238859	86.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	287779	92.013	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	592600	87.249	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	680259	83.940	ng/ul	0.00
46) Dimethylphthalate-d6	13.728	166	1860464	82.423	ng/ul	0.01
49) Acenaphthylene-d8	14.010	160	2030248	84.954	ng/ul	0.01
54) 4-Nitrophenol-d4	14.539	143	330241	85.533	ng/ul	0.01
60) Fluorene-d10	15.328	176	1635687	81.922	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	399982	89.049	ng/ul	0.00
73) Anthracene-d10	17.210	188	2770416	82.026	ng/ul	0.00
81) Pyrene-d10	19.598	212	3436897	85.661	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	4054684	86.448	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	74003	29.552	ng/uL	99
5) Pyridine	3.652	79	523107	77.920	ng/ul	99
6) Benzaldehyde	6.863	77	290924	69.432	ng/ul	100
8) Phenol	6.916	94	674766	87.294	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.134	93	491616	83.096	ng/ul	99
12) 2-Chlorophenol	7.281	128	471557	84.878	ng/ul	97
13) 2-Methylphenol	8.146	108	494677	88.239	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.216	45	557130	101.512	ng/ul	99
16) Acetophenone	8.516	105	843044	86.351	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.510	70	435679	86.081	ng/ul	97
18) 4-Methylphenol	8.475	108	545313	89.198	ng/ul	94
19) Hexachloroethane	8.769	117	208749	79.596	ng/ul	99
22) Nitrobenzene	8.887	77	675481	80.096	ng/ul	99
23) Isophorone	9.416	82	1254102	85.852	ng/ul	99
25) 2-Nitrophenol	9.587	139	302146	90.289	ng/ul	97
26) 2,4-Dimethylphenol	9.651	107	646425	85.271	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.881	93	703026	83.490	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	580384	86.008	ng/ul	98
30) Naphthalene	10.516	128	1566225	80.768	ng/ul	99
32) 4-Chloroaniline	10.622	127	679867	84.705	ng/ul	98
33) Hexachlorobutadiene	10.793	225	438355	73.166	ng/ul	99
34) Caprolactam	11.410	113	187531m	91.613	ng/ul	
35) 4-Chloro-3-methylphenol	11.751	107	645335	88.398	ng/ul	99

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ClientSampleId :
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10/09/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.122	142	1176305	81.626	ng/ul	98
37)	1-Methylnaphthalene	12.340	142	1203029	82.774	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.493	216	860260	79.461	ng/ul	96
40)	Hexachlorocyclopentadiene	12.469	237	511691	75.140	ng/ul	98
41)	2,4,6-Trichlorophenol	12.740	196	576908	89.140	ng/ul	99
42)	2,4,5-Trichlorophenol	12.810	196	626813	89.437	ng/ul	97
43)	1,1'-Biphenyl	13.140	154	1669275	79.941	ng/ul	100
44)	2-Chloronaphthalene	13.181	162	1380518	82.113	ng/ul	99
45)	2-Nitroaniline	13.392	65	435746	89.633	ng/ul	95
47)	Dimethylphthalate	13.775	163	1850404	81.618	ng/ul	100
48)	2,6-Dinitrotoluene	13.892	165	396701	91.274	ng/ul	95
50)	Acenaphthylene	14.040	152	2048449	82.195	ng/ul	99
51)	3-Nitroaniline	14.222	138	328781	83.089	ng/ul	99
52)	Acenaphthene	14.387	153	1455756	80.392	ng/ul	99
53)	2,4-Dinitrophenol	14.439	184	278609	94.212	ng/ul	99
55)	4-Nitrophenol	14.551	109	357185	81.771	ng/ul	98
56)	Dibenzofuran	14.728	168	2170905	80.638	ng/ul	99
57)	2,4-Dinitrotoluene	14.698	165	597273	89.174	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	14.957	232	576280	85.423	ng/ul	99
59)	Diethylphthalate	15.151	149	1800996	80.268	ng/ul	99
61)	Fluorene	15.386	166	1761533	78.679	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.381	204	1015448	78.779	ng/ul	99
63)	4-Nitroaniline	15.416	138	323794	80.399	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.469	198	427192	87.357	ng/ul#	97
67)	N-Nitrosodiphenylamine	15.592	169	1554481	81.578	ng/ul	100
68)	4-Bromophenyl-phenylether	16.286	248	696976	80.221	ng/ul	98
69)	Hexachlorobenzene	16.410	284	862531	81.761	ng/ul	99
70)	Atrazine	16.575	200	687906	80.926	ng/ul	95
71)	Pentachlorophenol	16.763	266	592590	84.192	ng/ul	96
72)	Phenanthrene	17.157	178	3070575	80.946	ng/ul	100
74)	Anthracene	17.245	178	3111879	80.614	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.104	216	875662	80.657	ng/uL	98
76)	Pentachlorobenzene	14.639	250	952084	79.745	ng/uL	100
77)	Carbazole	17.539	167	2700933	79.387	ng/ul	99
78)	Di-n-butylphthalate	18.116	149	3075808	78.415	ng/ul	99
80)	Fluoranthene	19.251	202	4011547	87.477	ng/ul	99
82)	Pyrene	19.633	202	4186444	84.812	ng/ul	100
83)	Butylbenzylphthalate	20.574	149	1478108	85.922	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.445	252	1411362	79.595	ng/ul	99
85)	Benzo(a)anthracene	21.527	228	4311193	80.778	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.463	149	2055811	81.451	ng/ul	99
87)	Chrysene	21.592	228	4039288	80.642	ng/ul	100
89)	Di-n-octyl phthalate	22.715	149	3509365	79.663	ng/ul	100
90)	Benzo(b)fluoranthene	23.798	252	4735051	85.536	ng/ul	99
91)	Benzo(k)fluoranthene	23.863	252	4590424	83.200	ng/ul	99
93)	Benzo(a)pyrene	24.692	252	4348440	85.249	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	28.580	276	5726714	86.105	ng/ul	98
95)	Dibenzo(a,h)anthracene	28.656	278	4561337m	85.135	ng/ul	
96)	Benzo(g,h,i)perylene	29.762	276	4465404m	86.527	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SSTD080625

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

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ahmed

10/09/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022261.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : SSTD08047
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 08 02:03:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080625

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