Quantitation Report (Qedit)

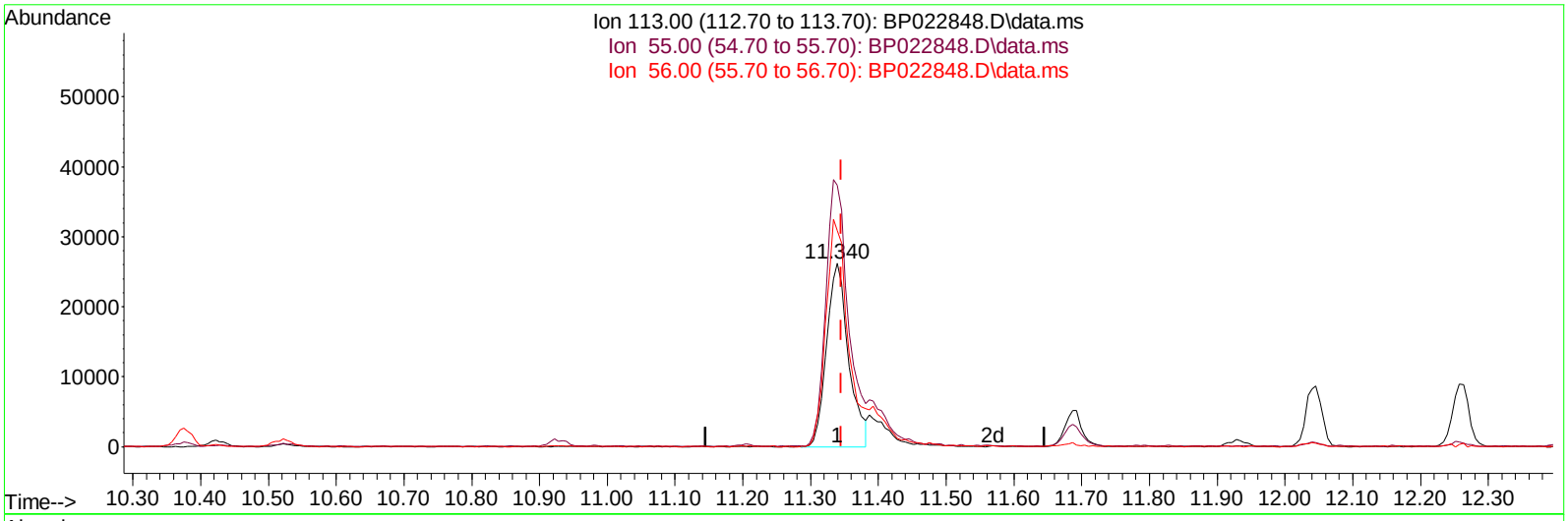
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022848.D
Acq On : 05 Nov 2024 05:49
Operator : RC/JU
Sample : P4568-05MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

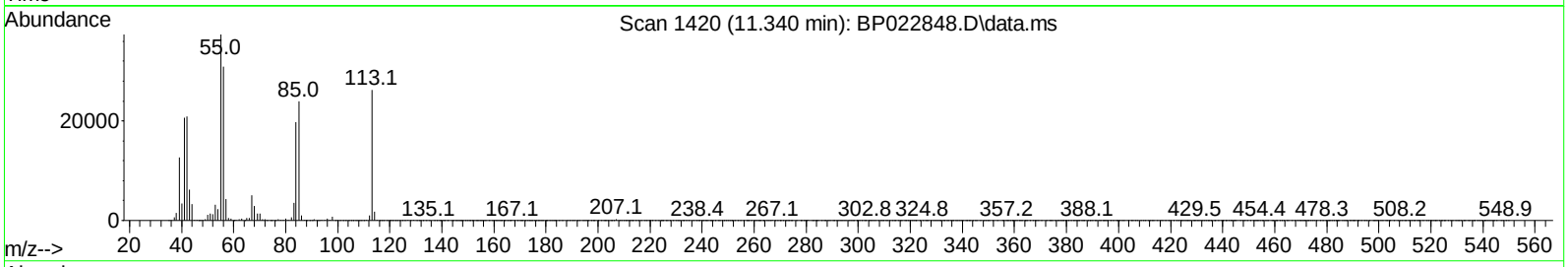
Quant Time: Nov 05 06:20:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

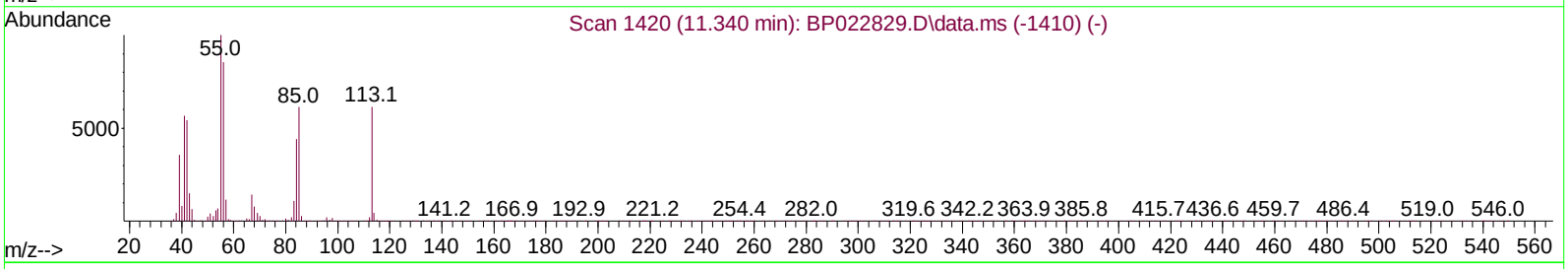
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024







TIC: BP022848.D\data.ms

(34) Caprolactam

11.340min (-0.006) 27.60 ng/ul

response 58916

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	142.50
56.00	130.00	117.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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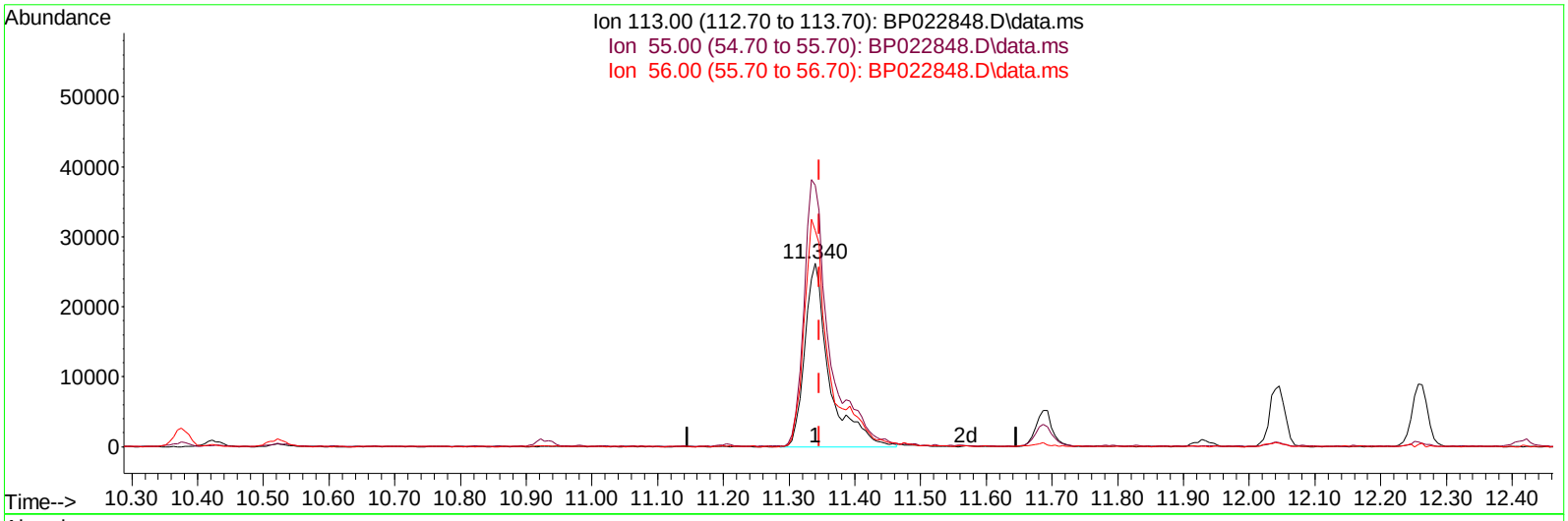

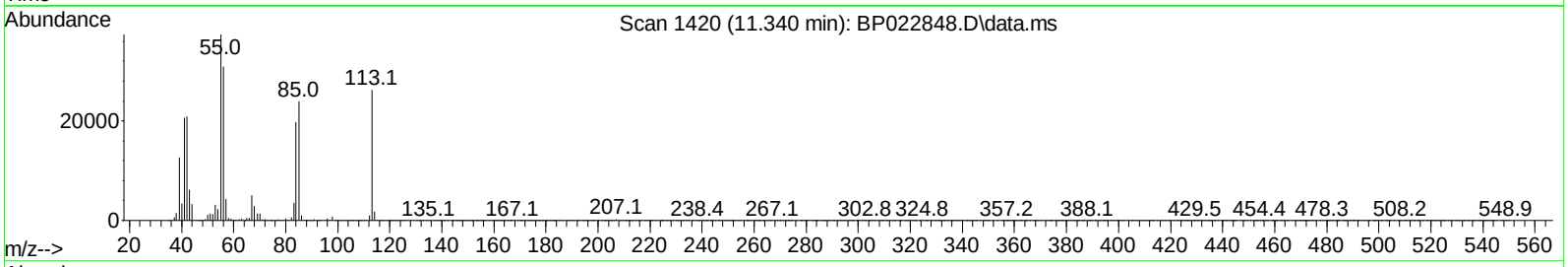

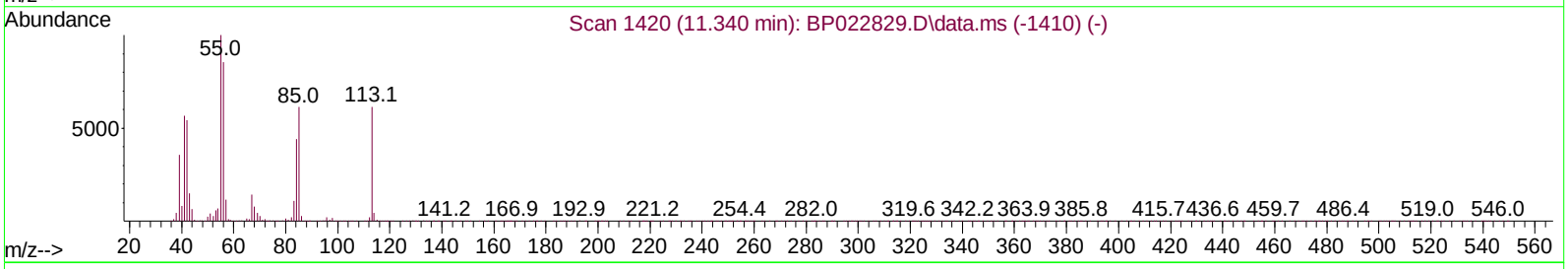

TIC: BP022848.D\data.ms

(34) Caprolactam

11.340min (-0.006) 31.96 ng/ul m

response 68238

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	142.50
56.00	130.00	117.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
ClientSampleId :
A4EF5MSD

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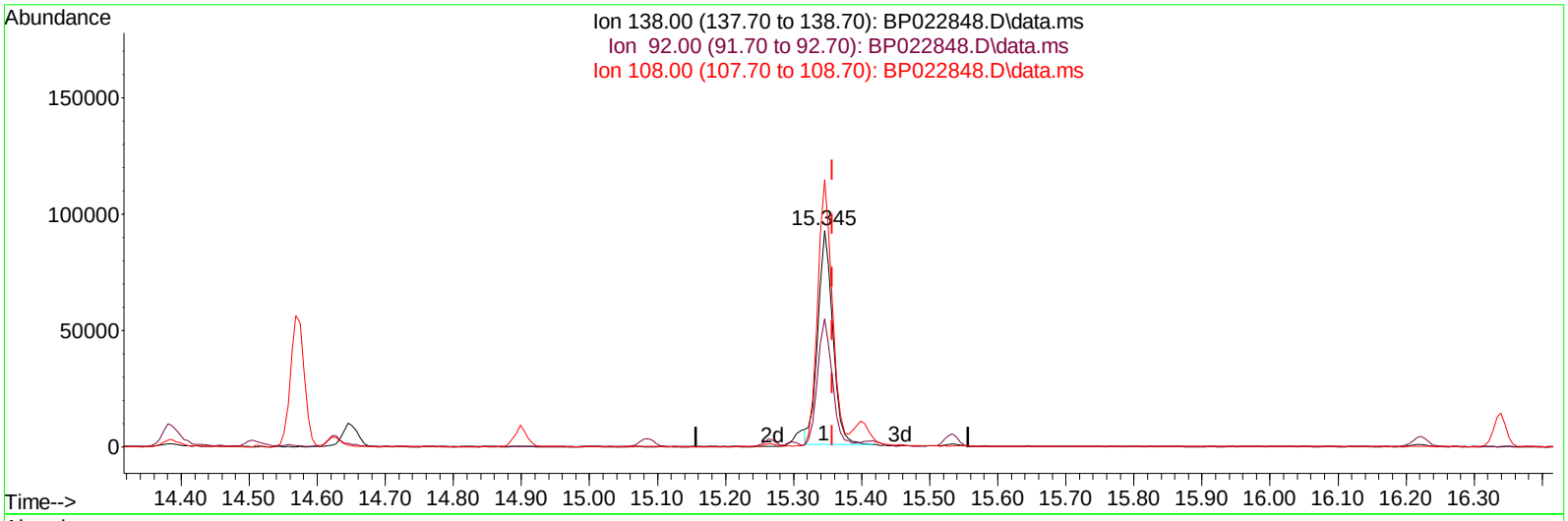

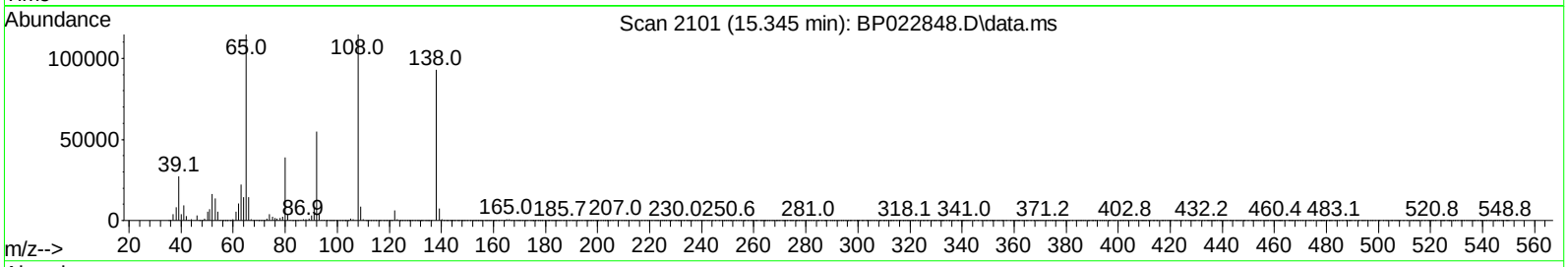

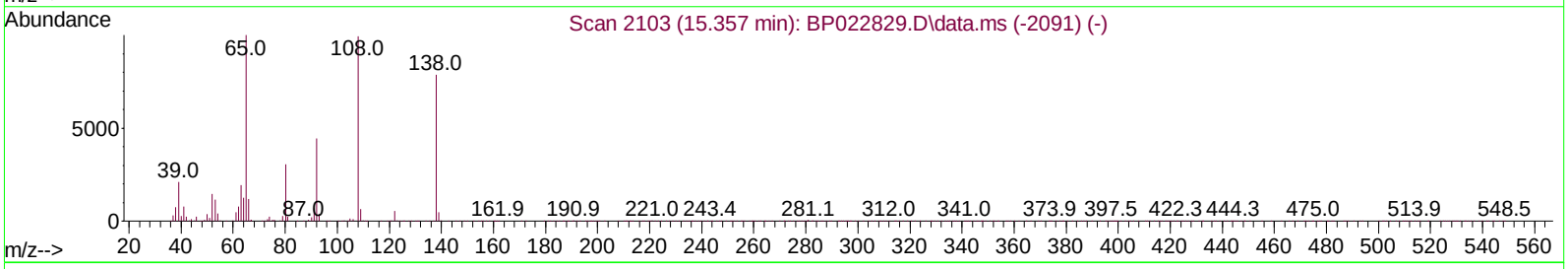

TIC: BP022848.D\data.ms

(63) 4-Nitroaniline

15.345min (-0.012) 35.30 ng/ul

response 140499

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	59.23
108.00	113.30	123.47
0.00	0.00	0.00

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Operator : RC/JU
Sample : P4568-05MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 05 06:20:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Manual IntegrationsAPPROVED

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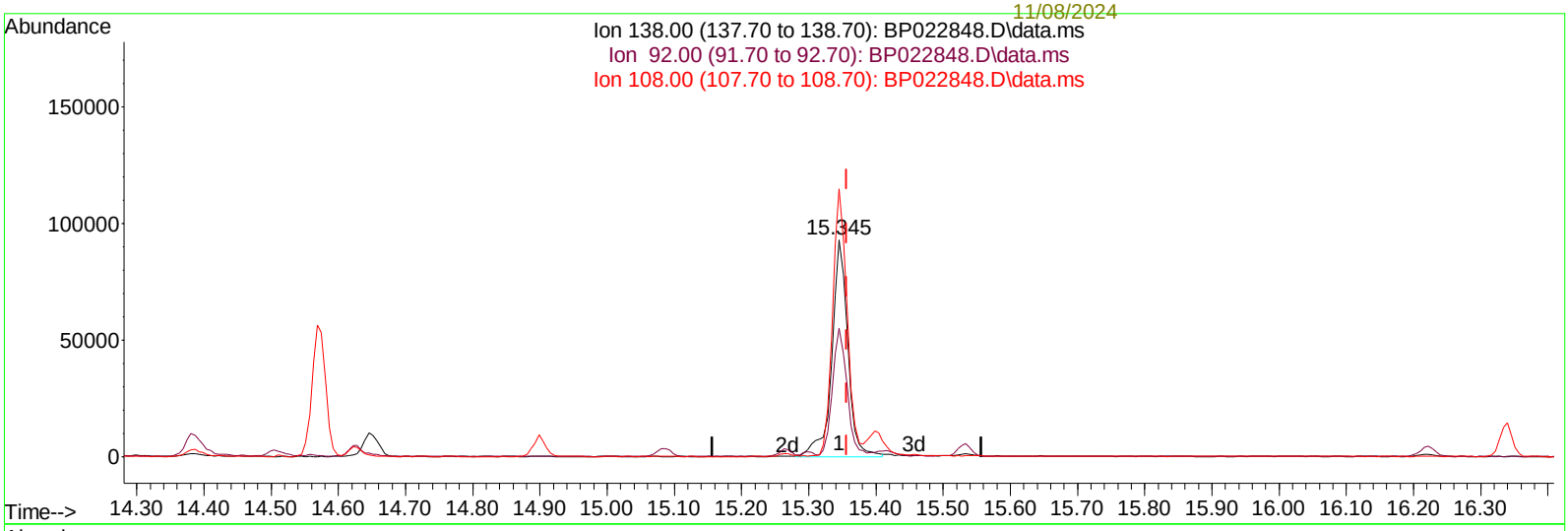
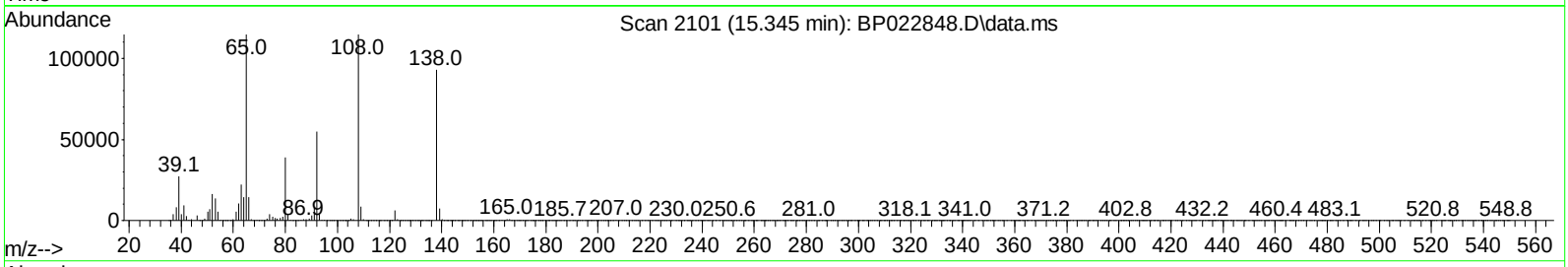
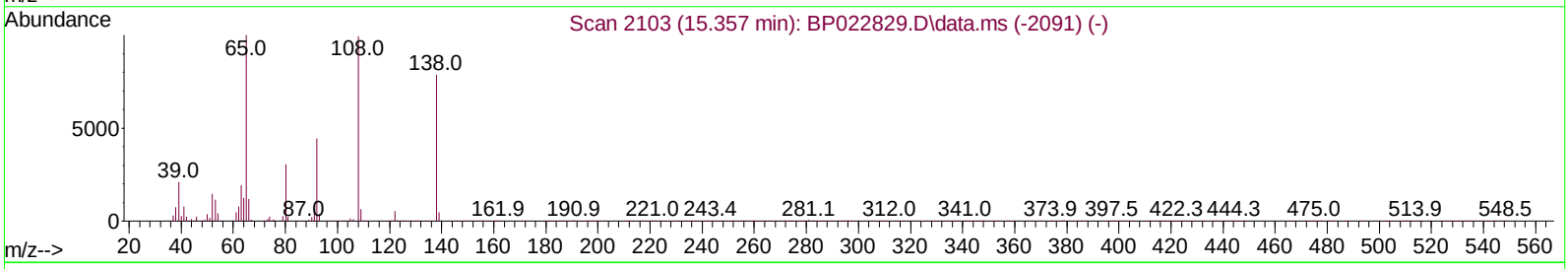
11/08/2024







TIC: BP022848.D\data.ms

(63) 4-Nitroaniline

15.345min (-0.012) 38.77 ng/ul m

response 154324

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	59.23
108.00	113.30	123.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P4568-05MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Manual IntegrationsAPPROVED

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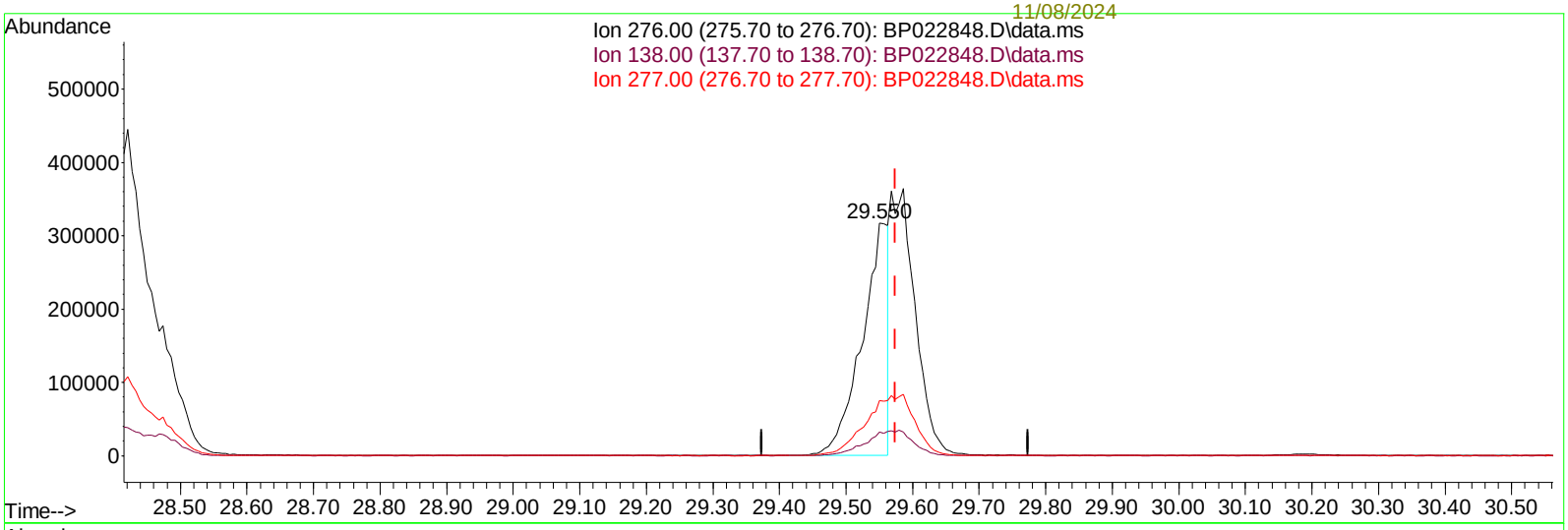
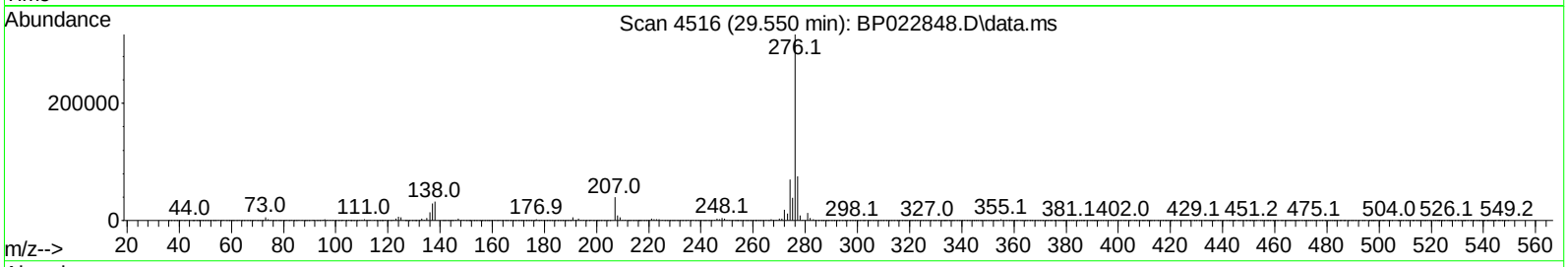
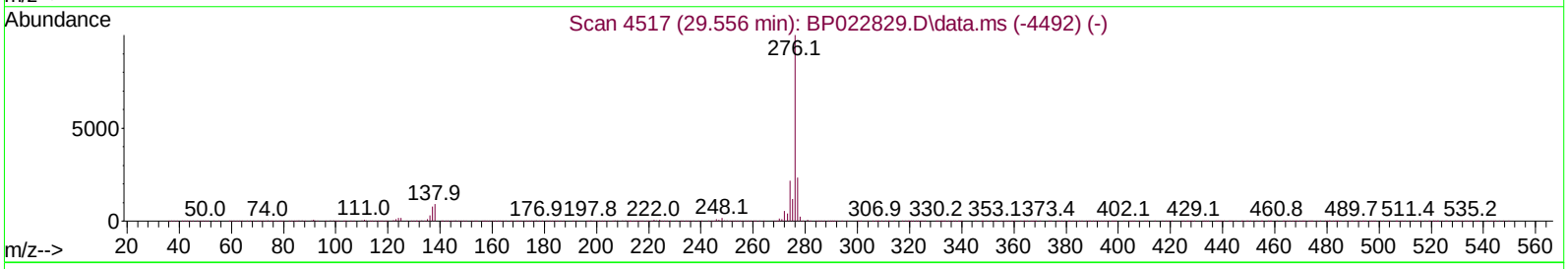
11/08/2024







TIC: BP022848.D\data.ms

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

29.550min (-0.024) 16.65 ng/ul

response 862884

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.08
277.00	23.70	23.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP022848.D
Acq On : 05 Nov 2024 05:49
Operator : RC/JU
Sample : P4568-05MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 05 06:20:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
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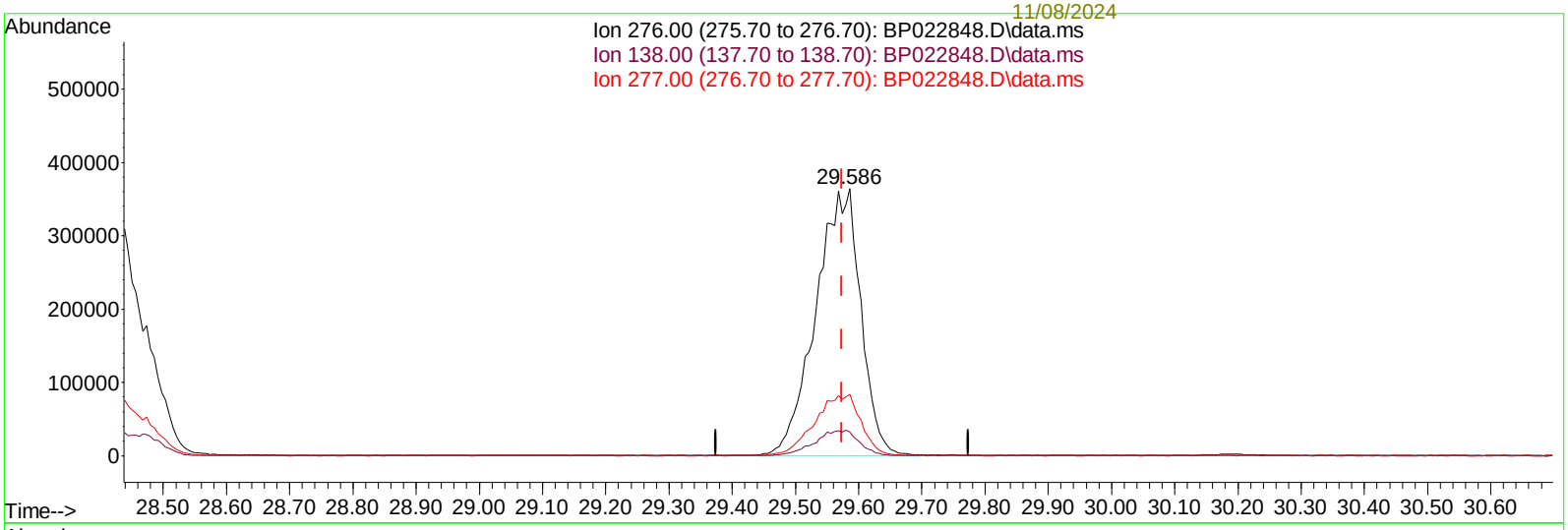
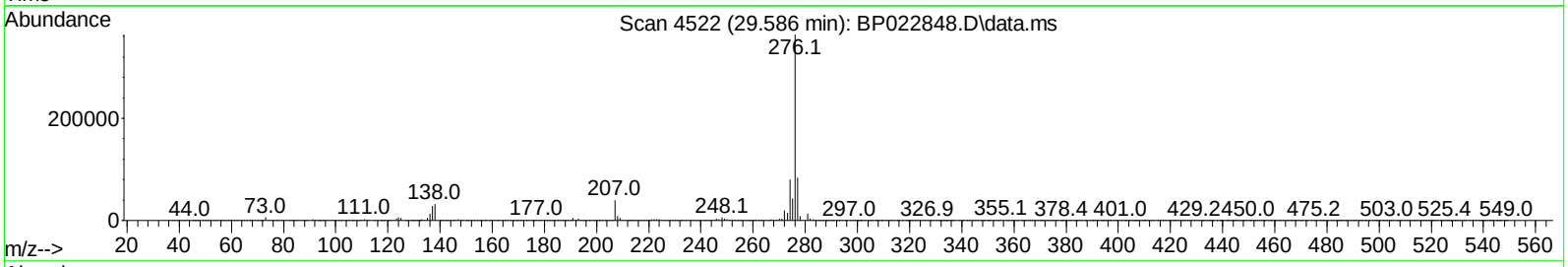
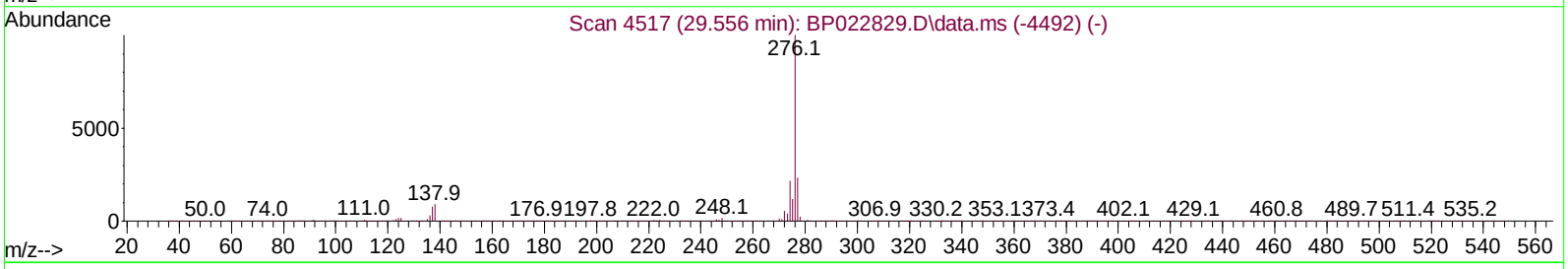
11/08/2024







TIC: BP022848.D\data.ms

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

29.586min (+ 0.012) 34.62 ng/ul m

response 1794582

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	8.86
277.00	23.70	23.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022848.D
Acq On : 05 Nov 2024 05:49
Operator : RC/JU
Sample : P4568-05MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 05 06:22:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Manual IntegrationsAPPROVED

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11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	93205	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.375	136	355430	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.245	164	281228	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	711101	20.000	ng/ul	-0.01
79) Chrysene-d12	21.486	240	721001	20.000	ng/ul	-0.01
88) Perylene-d12	24.727	264	861945	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6488	2.705	ng/uL	0.00
4) Pyridine-d5	3.587	84	98454	14.953	ng/ul	0.00
7) Phenol-d5	6.822	99	144027	18.357	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	80460	17.449	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	108680	19.522	ng/ul	-0.01
15) 4-Methylphenol-d8	8.334	113	122282	19.530	ng/ul	-0.01
21) Nitrobenzene-d5	8.763	128	53583	19.607	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.475	143	66214	20.927	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.010	165	148979	22.154	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.522	131	139082	17.503	ng/ul	-0.02
46) Dimethylphthalate-d6	13.645	166	464636	20.794	ng/ul	-0.02
49) Acenaphthylene-d8	13.928	160	501177	21.118	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.492	143	60565	16.157	ng/ul	-0.02
60) Fluorene-d10	15.269	176	431383	22.258	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	76140	16.280	ng/ul	0.00
73) Anthracene-d10	17.145	188	703979	21.045	ng/ul	-0.02
81) Pyrene-d10	19.545	212	881847	23.129	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.510	264	1039133	22.574	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	26117	10.127	ng/uL	96
5) Pyridine	3.605	79	196138	29.052	ng/ul	96
6) Benzaldehyde	6.793	77	18640	4.396	ng/ul	96
8) Phenol	6.846	94	271271	33.233	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.058	93	188568	30.867	ng/ul	99
12) 2-Chlorophenol	7.199	128	199913	34.727	ng/ul	97
13) 2-Methylphenol	8.069	108	197921	33.411	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.134	45	213224	30.032	ng/ul	98
16) Acetophenone	8.434	105	326260	31.563	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.416	70	163476	31.215	ng/ul	100
18) 4-Methylphenol	8.393	108	215456	32.785	ng/ul	97
19) Hexachloroethane	8.675	117	88524	33.018	ng/ul	97
22) Nitrobenzene	8.805	77	265465	32.542	ng/ul	98
23) Isophorone	9.328	82	466316	31.882	ng/ul	96
25) 2-Nitrophenol	9.504	139	119968	35.182	ng/ul	96
26) 2,4-Dimethylphenol	9.575	107	252052	34.008	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.799	93	259024	31.190	ng/ul	99
29) 2,4-Dichlorophenol	10.040	162	240520	36.320	ng/ul	98
30) Naphthalene	10.422	128	645972	34.122	ng/ul	98
32) 4-Chloroaniline	10.546	127	159801	20.373	ng/ul	100
33) Hexachlorobutadiene	10.704	225	194133	34.782	ng/ul	99
34) Caprolactam	11.340	113	68238m	31.962	ng/ul	
35) 4-Chloro-3-methylphenol	11.687	107	258335	35.754	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
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Supervised By :mohammad ahmed
11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.046	142	481312	34.636	ng/ul	98
37) 1-Methylnaphthalene	12.263	142	467632	32.970	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	371970	35.771	ng/ul	95
40) Hexachlorocyclopentadiene	12.387	237	115546	18.238	ng/ul	99
41) 2,4,6-Trichlorophenol	12.663	196	236761	36.197	ng/ul	97
42) 2,4,5-Trichlorophenol	12.751	196	258938	37.179	ng/ul	99
43) 1,1'-Biphenyl	13.069	154	691048	34.091	ng/ul	99
44) 2-Chloronaphthalene	13.110	162	583012	35.134	ng/ul	100
45) 2-Nitroaniline	13.322	65	170941	34.500	ng/ul	95
47) Dimethylphthalate	13.698	163	734492	32.989	ng/ul	100
48) 2,6-Dinitrotoluene	13.834	165	155382	36.896	ng/ul	97
50) Acenaphthylene	13.957	152	830917	33.736	ng/ul	99
51) 3-Nitroaniline	14.175	138	137592	34.786	ng/ul	96
52) Acenaphthene	14.298	153	601163	34.516	ng/ul	100
53) 2,4-Dinitrophenol	14.387	184	83670	27.003	ng/ul	96
55) 4-Nitrophenol	14.510	109	139311	33.485	ng/ul	90
56) Dibenzofuran	14.645	168	899129	34.367	ng/ul	98
57) 2,4-Dinitrotoluene	14.628	165	243852	37.263	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.898	232	245079	37.700	ng/ul	99
59) Diethylphthalate	15.087	149	738773	34.585	ng/ul	98
61) Fluorene	15.316	166	764120	35.846	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.298	204	424629	34.834	ng/ul	99
63) 4-Nitroaniline	15.345	138	154324m	38.774	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	145485	28.880	ng/ul	98
67) N-Nitrosodiphenylamine	15.534	169	634273	33.308	ng/ul	98
68) 4-Bromophenyl-phenylether	16.222	248	308881	36.020	ng/ul	98
69) Hexachlorobenzene	16.339	284	376815	35.699	ng/ul	98
70) Atrazine	16.510	200	277075	35.004	ng/ul	95
71) Pentachlorophenol	16.704	266	246354	36.298	ng/ul	97
72) Phenanthrene	17.092	178	1356681	35.660	ng/ul	99
74) Anthracene	17.181	178	1273264	33.537	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.028	216	364950	33.706	ng/uL	98
76) Pentachlorobenzene	14.569	250	402077	33.592	ng/uL	98
77) Carbazole	17.469	167	1120126	33.343	ng/ul	99
78) Di-n-butylphthalate	18.063	149	1241706	33.405	ng/ul	100
80) Fluoranthene	19.198	202	1783398	40.687	ng/ul	97
82) Pyrene	19.575	202	1829361	38.939	ng/ul	97
83) Butylbenzylphthalate	20.516	149	588057	35.952	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.392	252	491762	28.612	ng/ul	99
85) Benzo(a)anthracene	21.469	228	1797429	35.561	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	831822	35.430	ng/ul	98
87) Chrysene	21.533	228	1689200	36.043	ng/ul	99
89) Di-n-octyl phthalate	22.627	149	1379791	33.654	ng/ul	100
90) Benzo(b)fluoranthene	23.704	252	1993073	36.734	ng/ul#	98
91) Benzo(k)fluoranthene	23.774	252	1884313	35.473	ng/ul	99
93) Benzo(a)pyrene	24.580	252	1757827	35.202	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.421	276	2366952	35.521	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.474	278	1847536	34.239	ng/ul	98
96) Benzo(g,h,i)perylene	29.586	276	1794582m	34.624	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Supervised By :mohammad ahmed
11/08/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022848.D
Acq On : 05 Nov 2024 05:49
Operator : RC/JU
Sample : P4568-05MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 05 06:22:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

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