Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

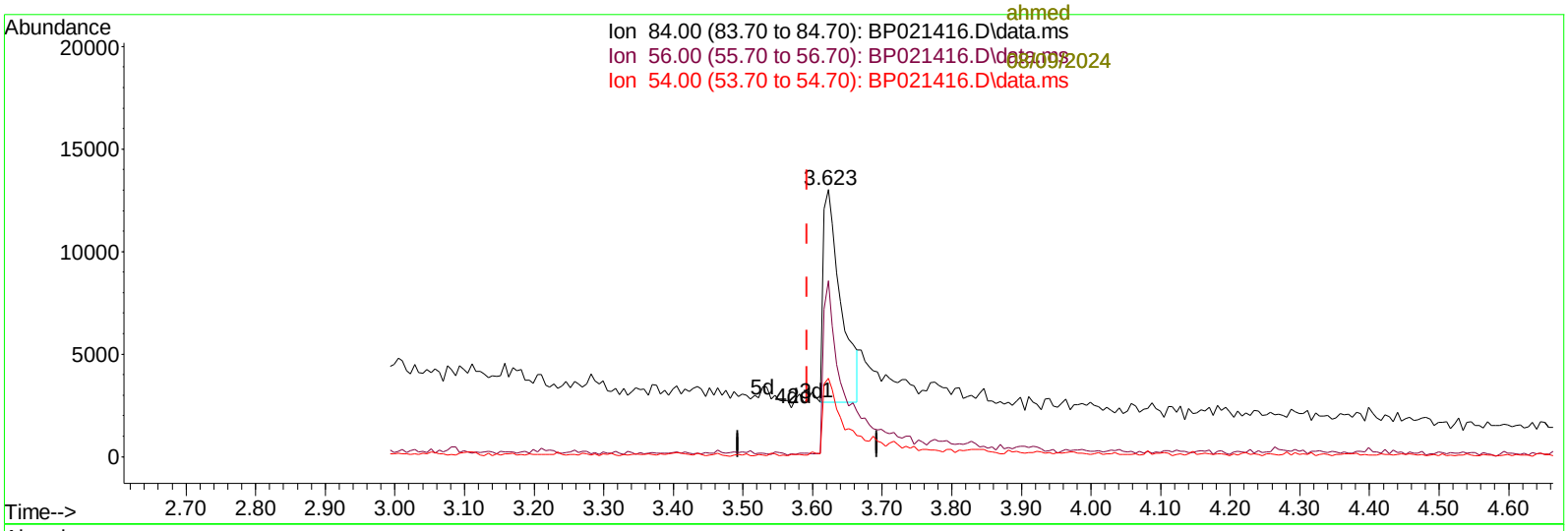
Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

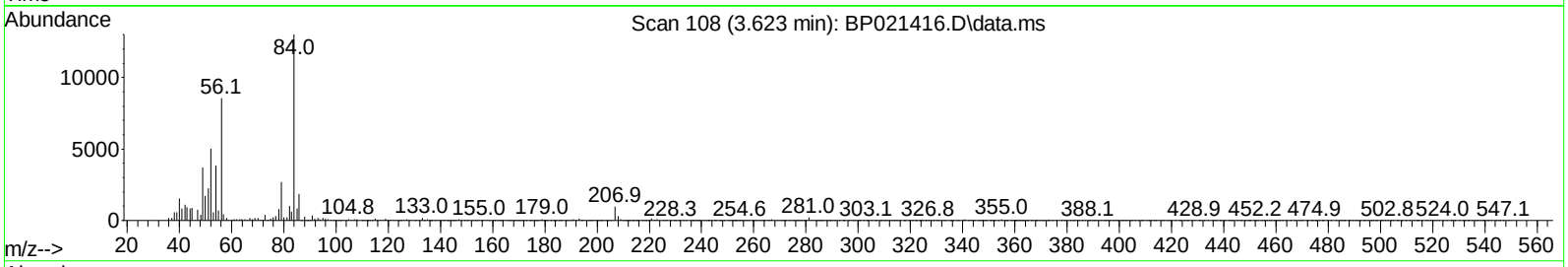
Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

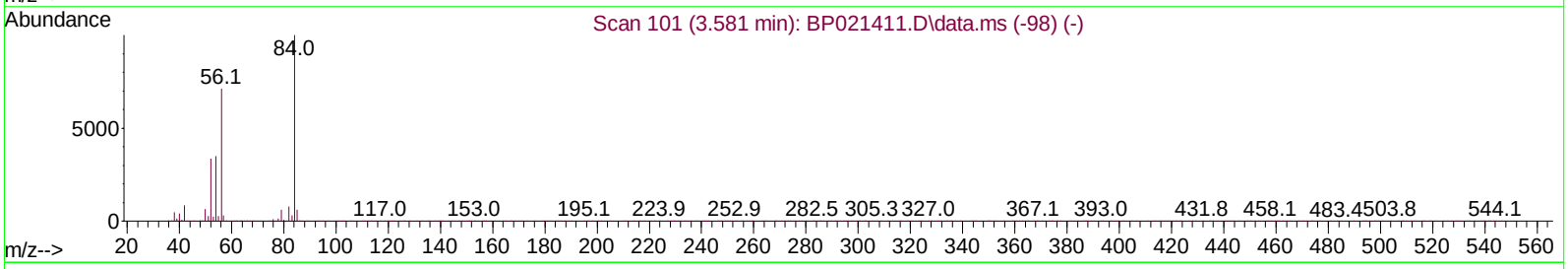
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

08/08/2024
Supervised By :mohammad ahmed
08/09/2024







TIC: BP021416.D\data.ms

(4) Pyridine-d5 (S)

3.623min (+ 0.030) 1.79 ng/ul

response 18196

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	65.82
54.00	34.30	29.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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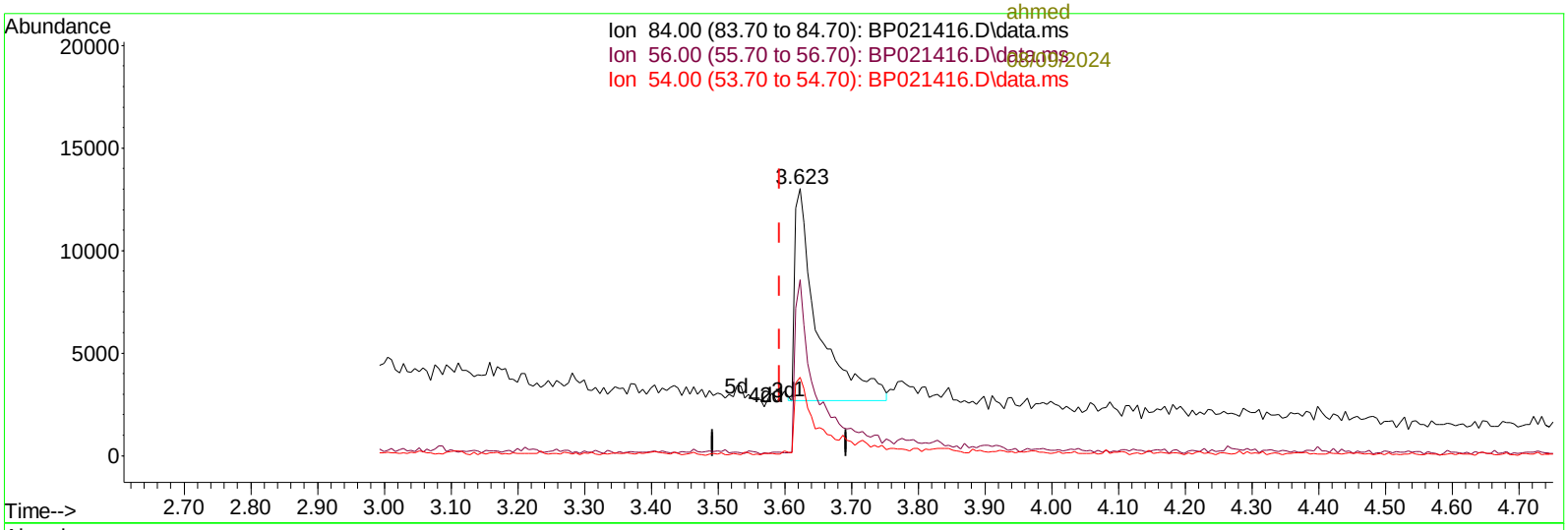
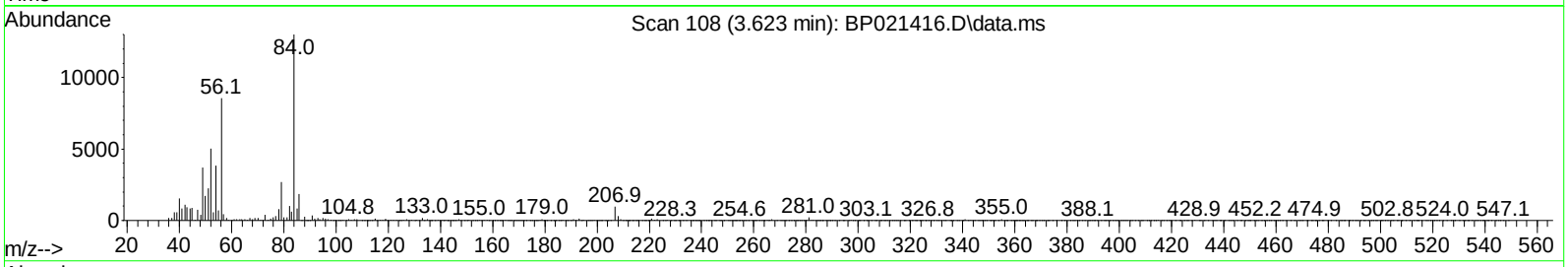
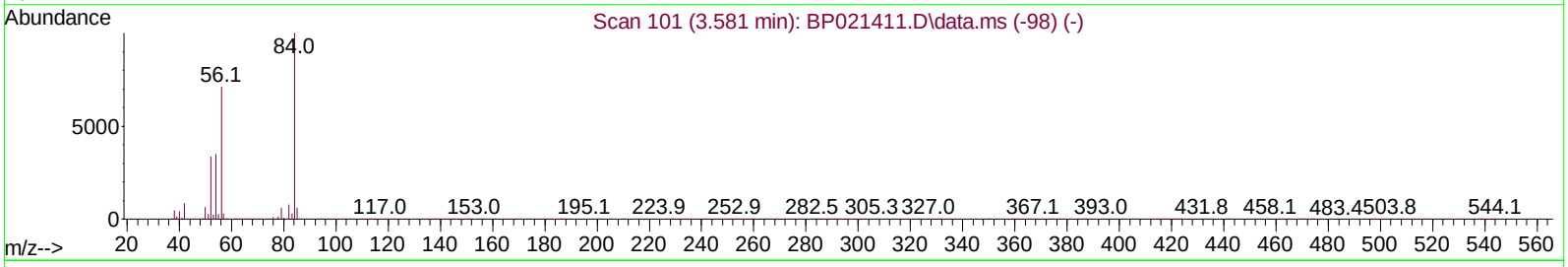
08/09/2024







TIC: BP021416.D\data.ms

(4) Pyridine-d5 (S)

3.623min (+ 0.030) 2.44 ng/ul m

response 24785

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	65.82
54.00	34.30	29.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

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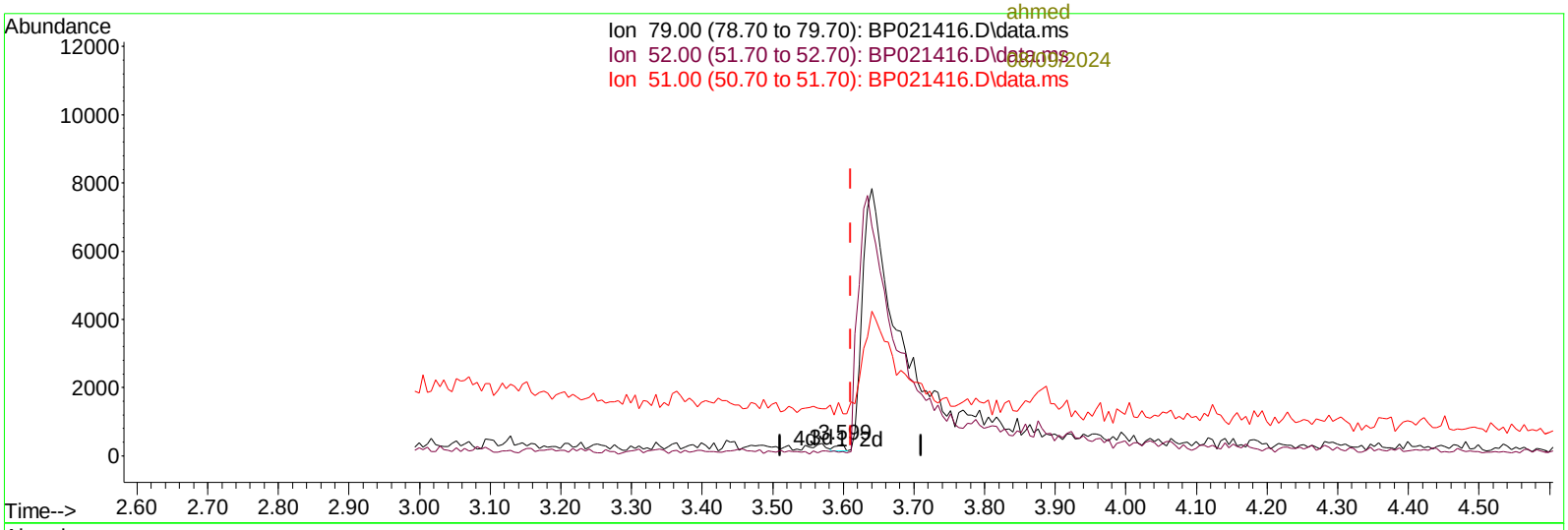
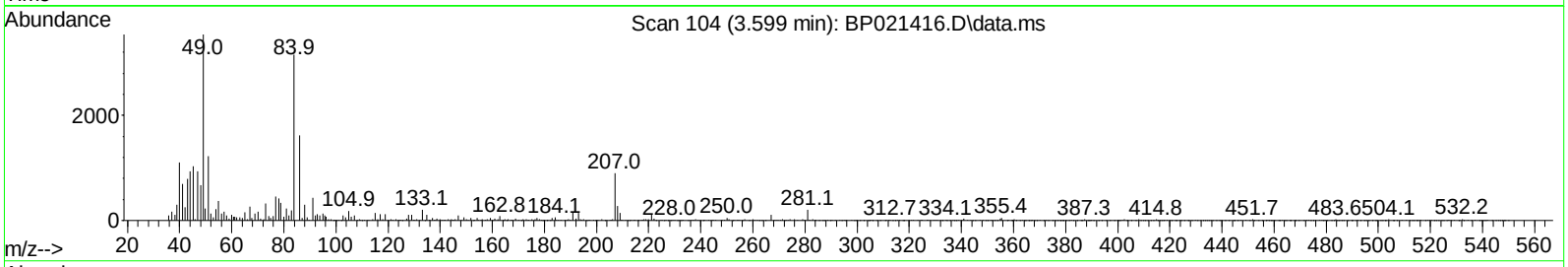
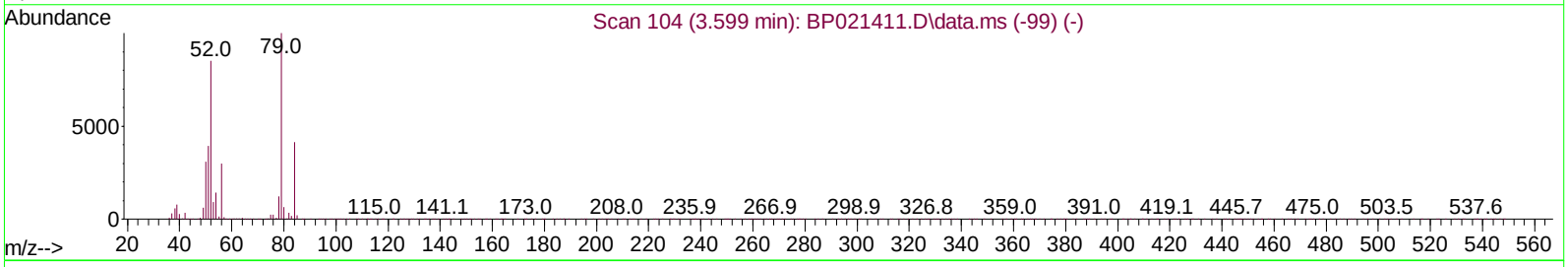
08/09/2024







TIC: BP021416.D\data.ms

(5) Pyridine

3.599min (-0.011) 0.02 ng/ul

response 176

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	81.10	38.01#
51.00	38.10	357.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/09/2024

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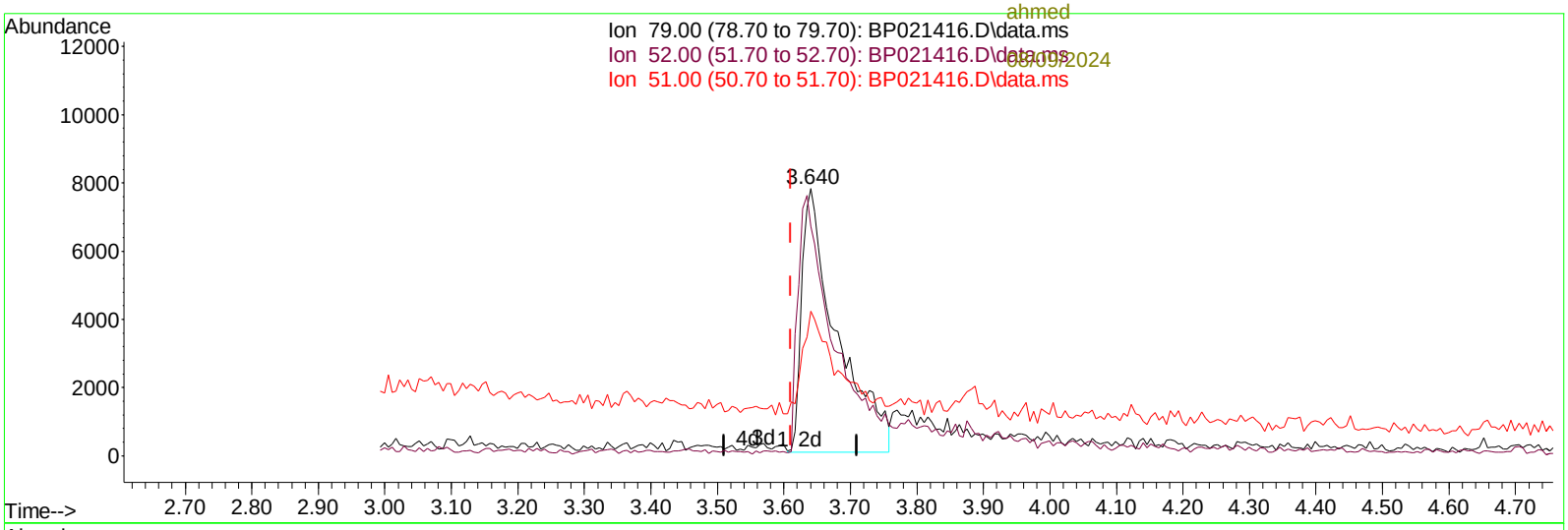
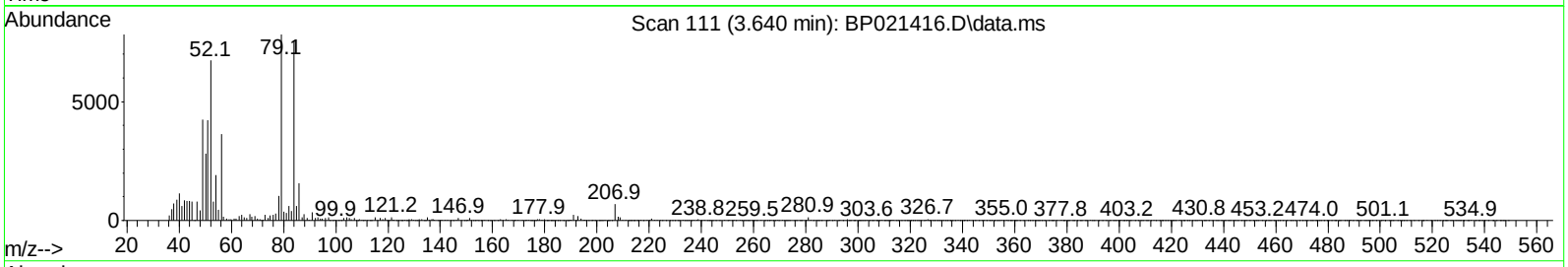
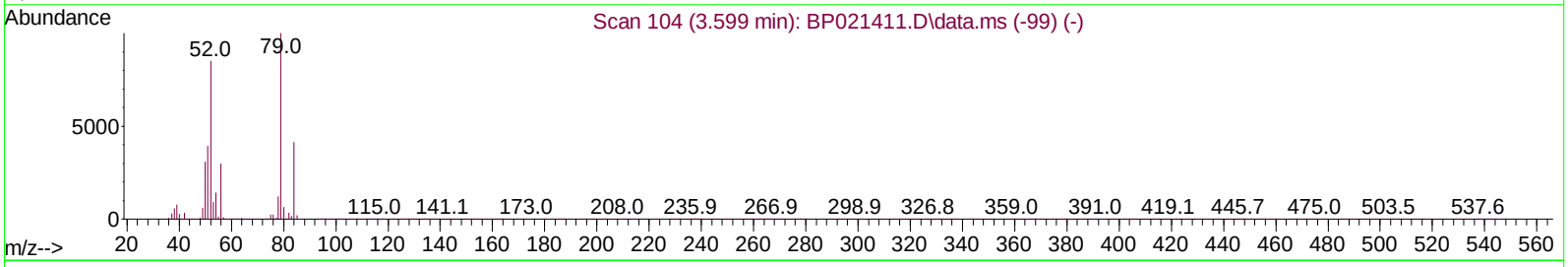
Supervised By :mohammad ahmed
08/09/2024







TIC: BP021416.D\data.ms

(5) Pyridine

3.640min (+ 0.030) 2.69 ng/ul m

response 28219

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	81.10	86.00
51.00	38.10	54.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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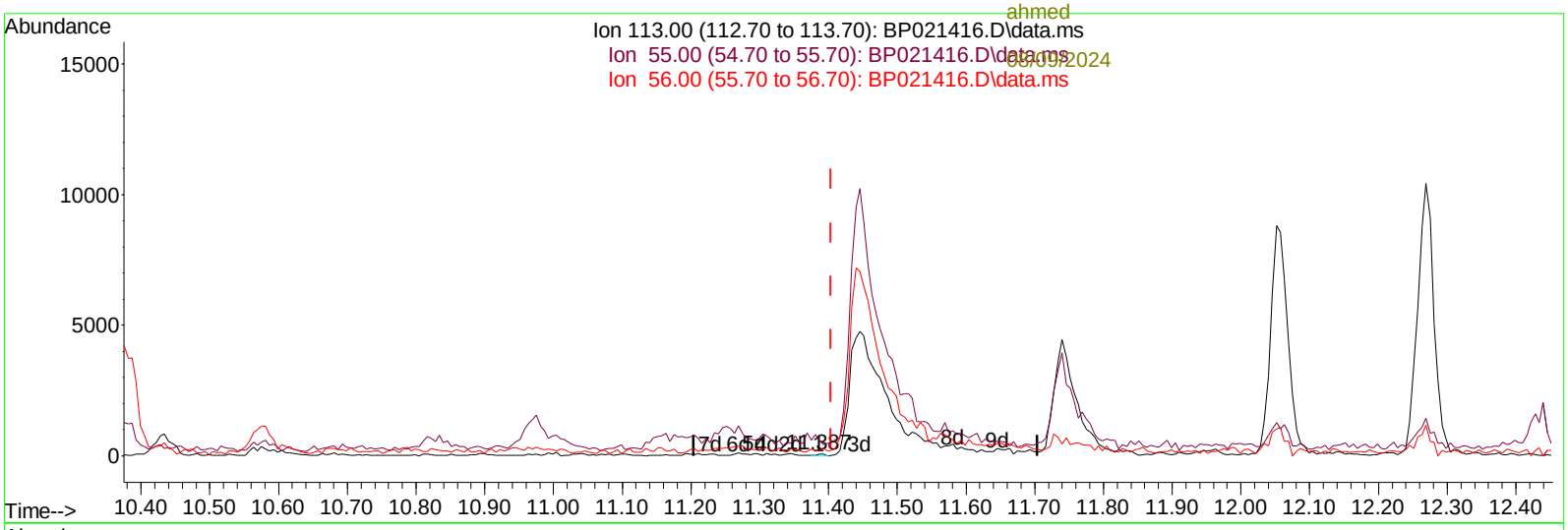
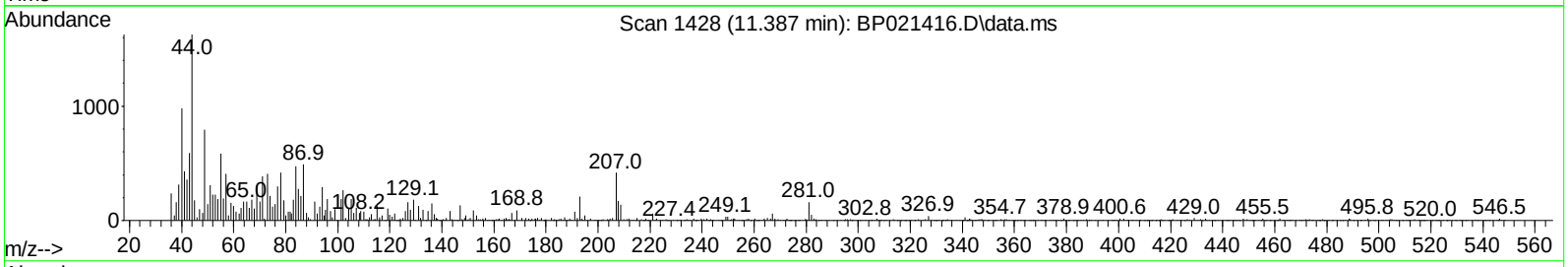
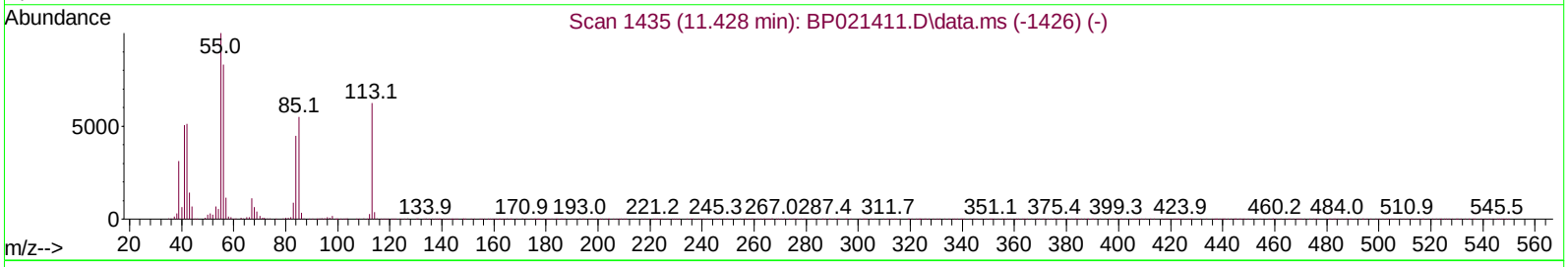
08/09/2024







TIC: BP021416.D\data.ms

(34) Caprolactam

11.387min (-0.017) 0.01 ng/ul

response 42

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	1046.43#
56.00	131.90	344.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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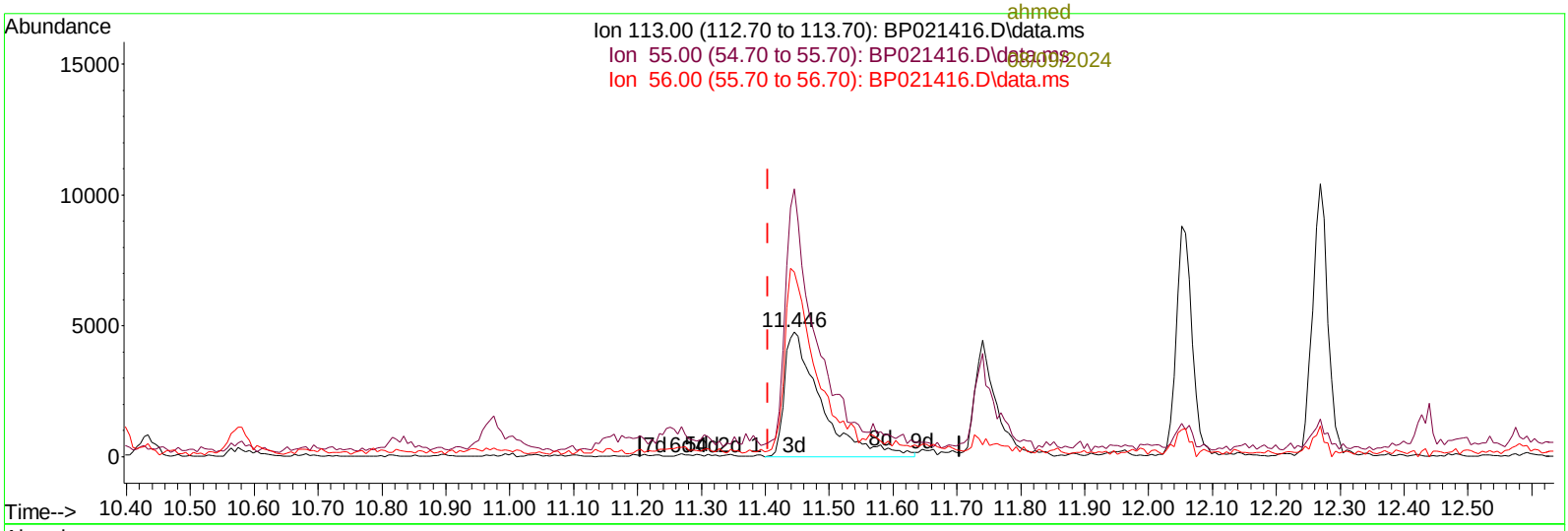
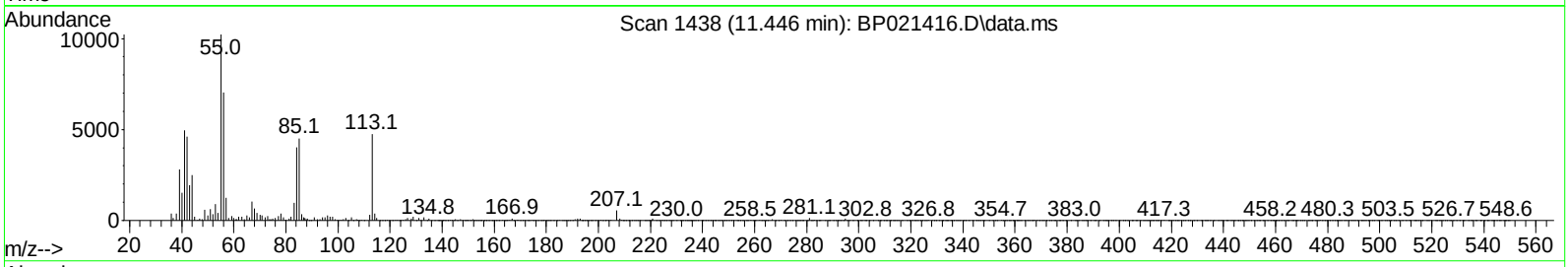
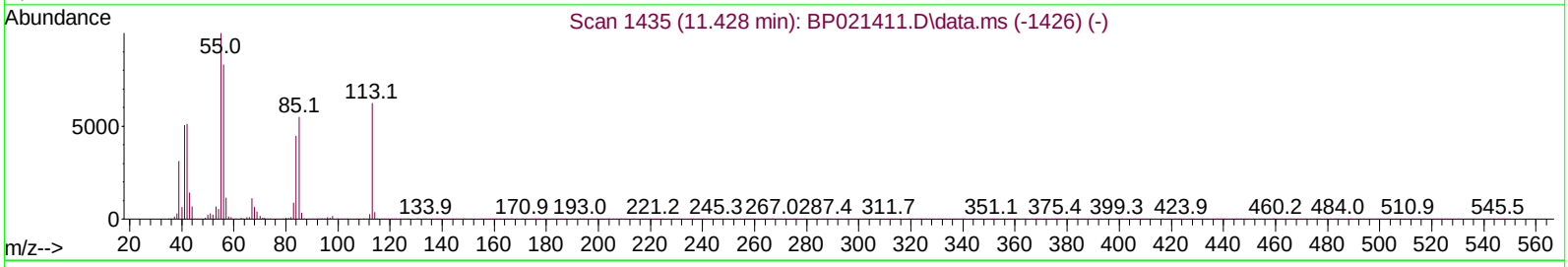
08/09/2024







TIC: BP021416.D\data.ms

(34) Caprolactam

11.446min (+ 0.042) 6.46 ng/ul m

response 18716

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	214.54#
56.00	131.90	147.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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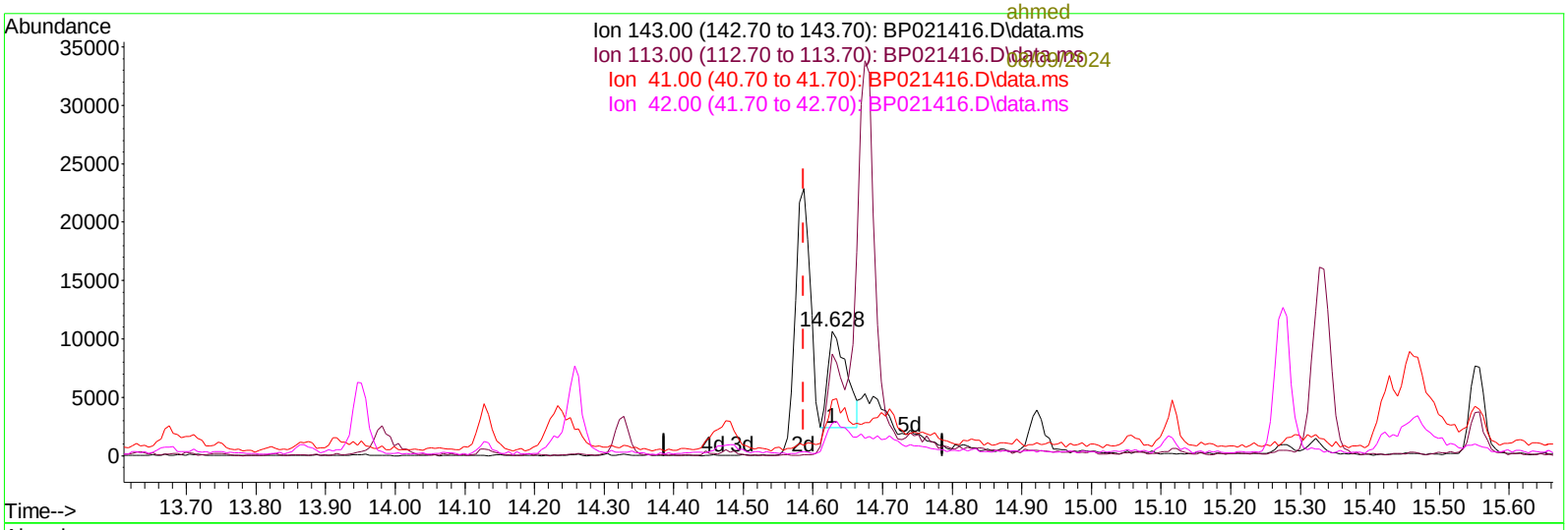

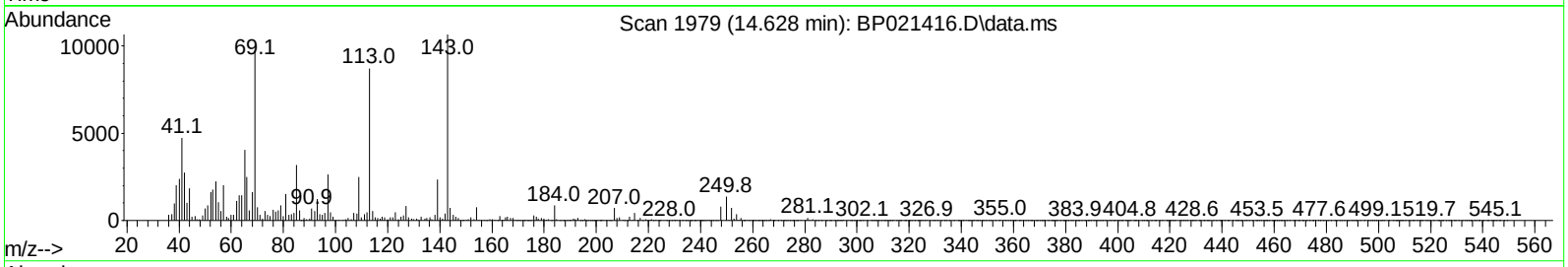

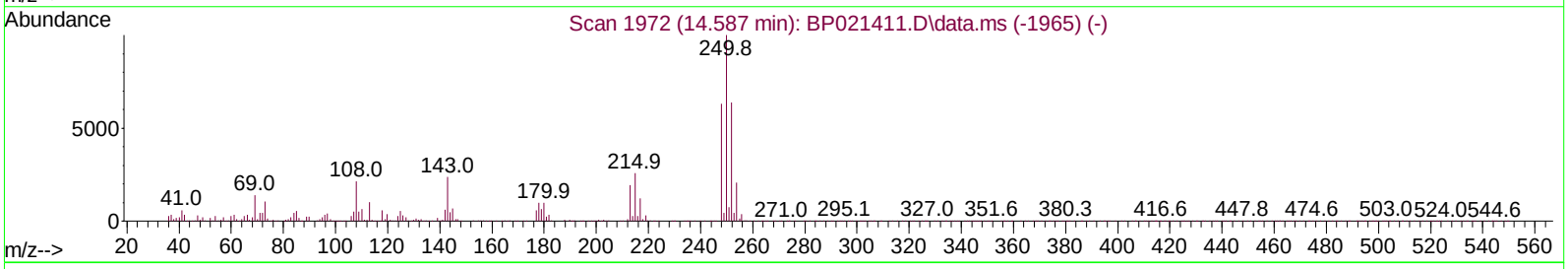

TIC: BP021416.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (+ 0.042) 3.95 ng/ul

response 15677

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	81.74
41.00	37.90	44.56
42.00	27.10	25.88

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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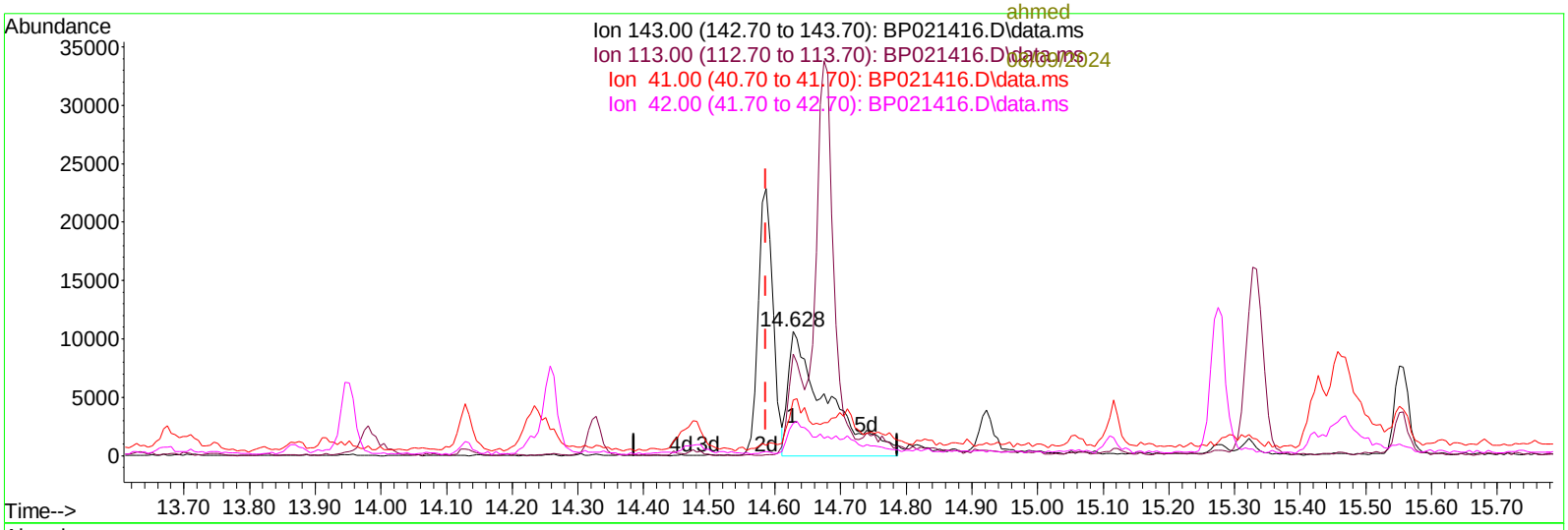

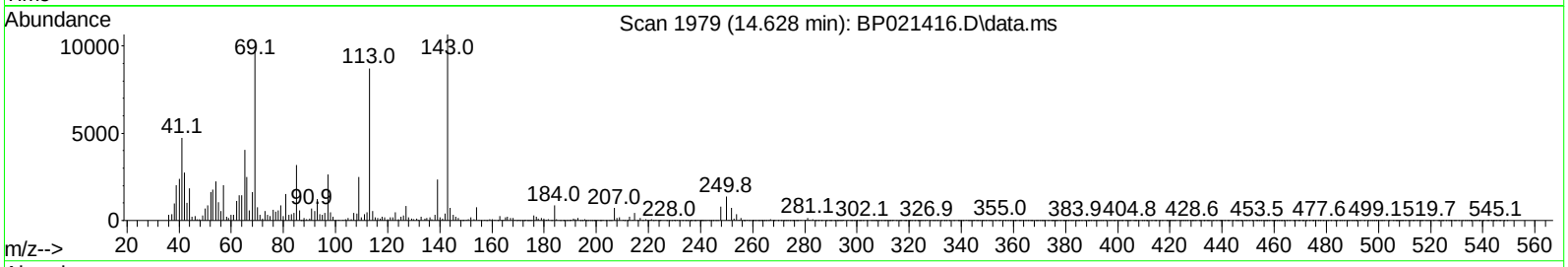

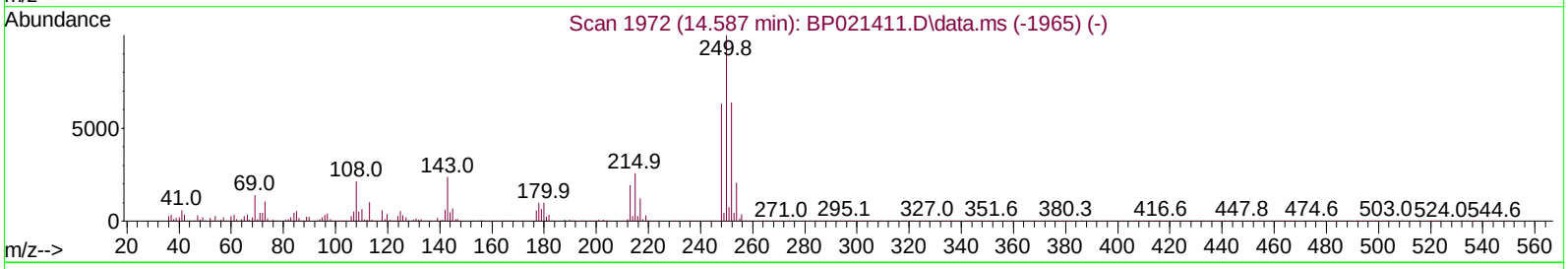

TIC: BP021416.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (+ 0.042) 10.90 ng/ul m

response 43321

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	81.74
41.00	37.90	44.56
42.00	27.10	25.88

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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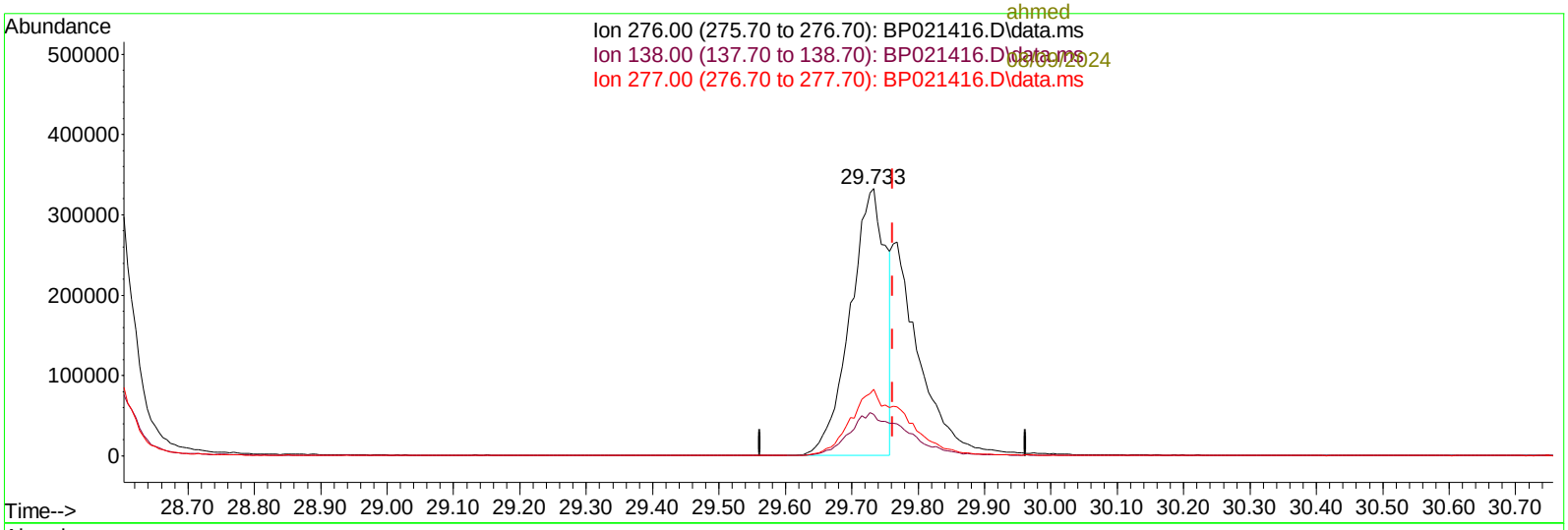

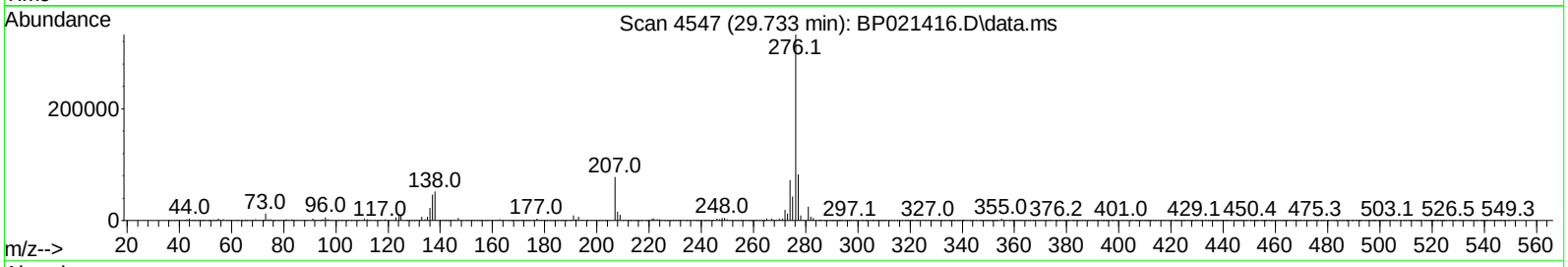

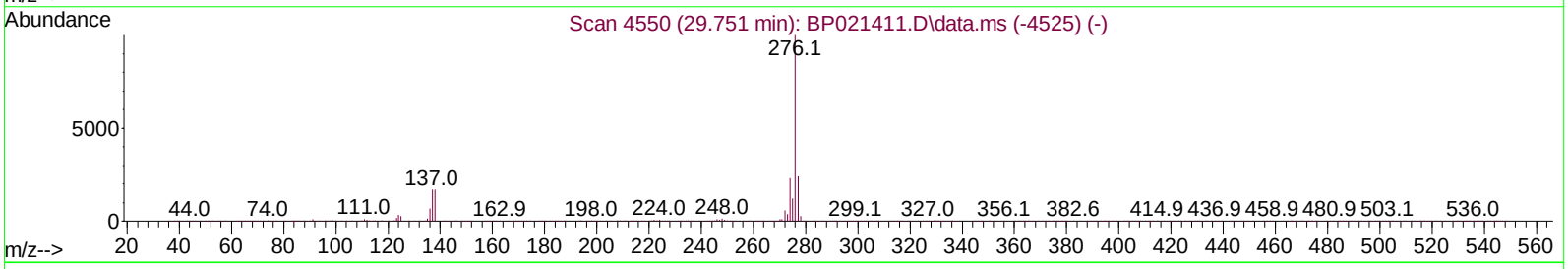

TIC: BP021416.D\data.ms

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

29.733min (-0.029) 17.02 ng/ul

response 1232375

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	15.56
277.00	22.70	24.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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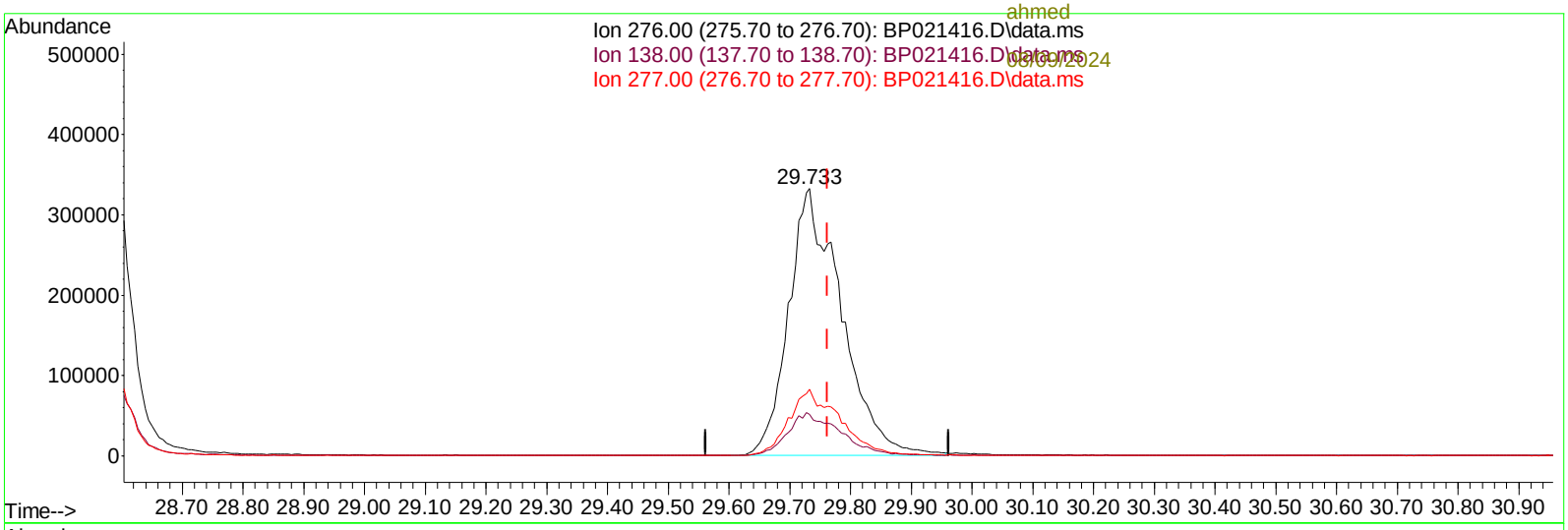
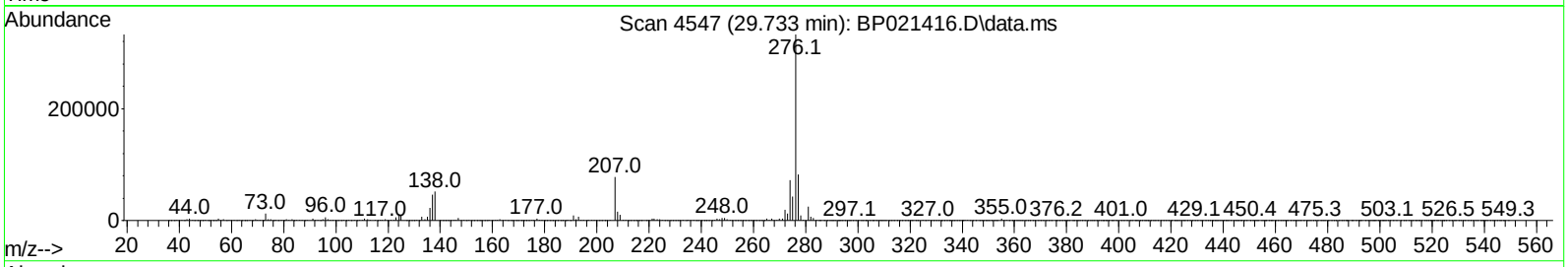
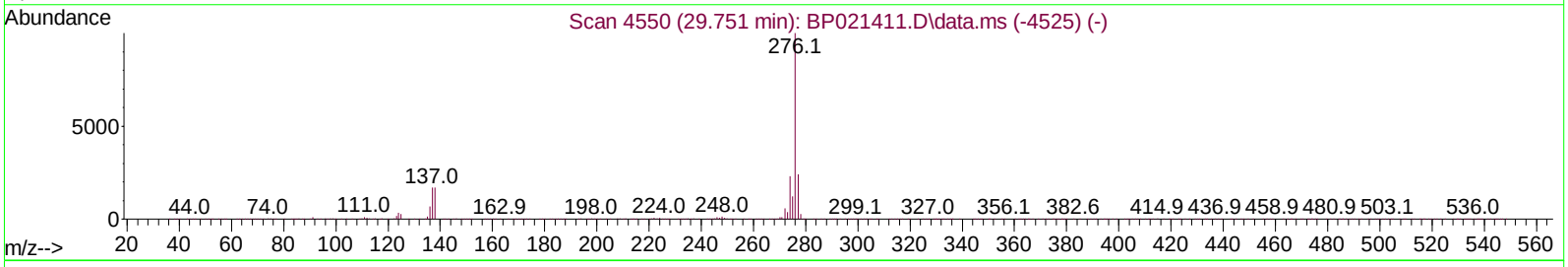
08/09/2024







TIC: BP021416.D\data.ms

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

29.733min (-0.029) 27.74 ng/ul m

response 2008902

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	15.56
277.00	22.70	24.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:44:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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08/08/2024
Supervised By :mohammad ahmed

08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	159579	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	593709	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	384128	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	983436	20.000	ng/ul	-0.01
79) Chrysene-d12	21.516	240	1020774	20.000	ng/ul	-0.02
88) Perylene-d12	24.810	264	1203180	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	14413	4.110	ng/uL	-0.02
4) Pyridine-d5	3.623	84	24785m	2.441	ng/ul	0.03
7) Phenol-d5	6.869	99	92472	7.108	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.975	67	191256	24.258	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	243910	22.755	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	170234	15.754	ng/ul	0.01
21) Nitrobenzene-d5	8.793	128	130587	28.318	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	150036	28.427	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	281268	29.471	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131	170150	13.458	ng/ul	0.02
46) Dimethylphthalate-d6	13.675	166	887462	31.781	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	884486	28.209	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.628	143	43321m	10.904	ng/ul	0.04
60) Fluorene-d10	15.275	176	853175	37.242	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	177354	29.806	ng/ul	0.00
73) Anthracene-d10	17.181	188	1413709	32.366	ng/ul	-0.01
81) Pyrene-d10	19.569	212	1817081	28.793	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.580	264	2010111	33.874	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	17822	4.621	ng/uL	95
5) Pyridine	3.640	79	28219m	2.695	ng/ul	
6) Benzaldehyde	6.811	77	197029	30.040	ng/ul	96
8) Phenol	6.899	94	103372	7.852	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.069	93	249298	22.923	ng/ul	99
12) 2-Chlorophenol	7.211	128	235981	21.965	ng/ul	98
13) 2-Methylphenol	8.099	108	197426	19.391	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.134	45	377039	23.997	ng/ul#	93
16) Acetophenone	8.458	105	422909	25.359	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.428	70	205151	23.477	ng/ul	99
18) 4-Methylphenol	8.440	108	187181	17.161	ng/ul	94
19) Hexachloroethane	8.663	117	101589	21.043	ng/ul	98
22) Nitrobenzene	8.834	77	327495	29.647	ng/ul	98
23) Isophorone	9.340	82	600619	27.350	ng/ul	99
25) 2-Nitrophenol	9.534	139	157987	28.701	ng/ul	98
26) 2,4-Dimethylphenol	9.605	107	283774	26.143	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.816	93	336187	25.185	ng/ul	100
29) 2,4-Dichlorophenol	10.087	162	269137	28.614	ng/ul	98
30) Naphthalene	10.434	128	806161	25.814	ng/ul	99
32) 4-Chloroaniline	10.599	127	166781	13.814	ng/ul	97
33) Hexachlorobutadiene	10.687	225	181015	25.667	ng/ul	100
34) Caprolactam	11.446	113	18716m	6.459	ng/ul	
35) 4-Chloro-3-methylphenol	11.740	107	323979	31.688	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:44:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

08/08/2024
Supervised By :mohammad ahmed

08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.057	142	624730	29.142	ng/ul	97
37) 1-Methylnaphthalene	12.269	142	633091	28.715	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.434	216	376464	30.178	ng/ul	97
40) Hexachlorocyclopentadiene	12.375	237	43586	6.679	ng/ul	99
41) 2,4,6-Trichlorophenol	12.699	196	255371	32.397	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	286227	34.319	ng/ul	98
43) 1,1'-Biphenyl	13.069	154	871713	31.052	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	687160	30.662	ng/ul	100
45) 2-Nitroaniline	13.375	65	213994	34.529	ng/ul	96
47) Dimethylphthalate	13.722	163	865175	30.535	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	173198	30.575	ng/ul	95
50) Acenaphthylene	13.981	152	920860	25.939	ng/ul	100
51) 3-Nitroaniline	14.234	138	115943	23.521	ng/ul	95
52) Acenaphthene	14.328	153	658696	27.955	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	84461	28.392	ng/ul	98
55) 4-Nitrophenol	14.645	109	11455	3.544	ng/ul	87
56) Dibenzofuran	14.675	168	1021637	31.662	ng/ul	100
57) 2,4-Dinitrotoluene	14.698	165	287903	37.024	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.922	232	261340	36.593	ng/ul	98
59) Diethylphthalate	15.104	149	983619	34.737	ng/ul	99
61) Fluorene	15.334	166	942348	35.789	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.322	204	476934	33.381	ng/ul	99
63) 4-Nitroaniline	15.422	138	142696	34.956	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.481	198	183615	29.099	ng/ul#	97
67) N-Nitrosodiphenylamine	15.557	169	755987	26.398	ng/ul	100
68) 4-Bromophenyl-phenylether	16.245	248	322740	27.999	ng/ul	98
69) Hexachlorobenzene	16.357	284	386529	29.245	ng/ul	97
70) Atrazine	16.545	200	179542	17.202	ng/ul	99
71) Pentachlorophenol	16.739	266	208020	28.979	ng/ul	98
72) Phenanthrene	17.122	178	1602308	31.407	ng/ul	100
74) Anthracene	17.216	178	1603700	30.835	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.034	216	372870	23.689	ng/uL	99
76) Pentachlorobenzene	14.587	250	371490	23.751	ng/uL	99
77) Carbazole	17.528	167	1488564	35.012	ng/ul	99
78) Di-n-butylphthalate	18.081	149	1777134	30.297	ng/ul	100
80) Fluoranthene	19.222	202	2015566	26.447	ng/ul	97
82) Pyrene	19.604	202	2144450	27.651	ng/ul	100
83) Butylbenzylphthalate	20.533	149	861464	26.661	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.445	252	194934	8.357	ng/ul	99
85) Benzo(a)anthracene	21.498	228	2154079	30.125	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	1495033	32.151	ng/ul	100
87) Chrysene	21.569	228	2086981	31.410	ng/ul	99
89) Di-n-octyl phthalate	22.639	149	2144965	26.987	ng/ul	100
90) Benzo(b)fluoranthene	23.757	252	2251003	30.829	ng/ul	98
91) Benzo(k)fluoranthene	23.839	252	2268851	31.137	ng/ul	99
93) Benzo(a)pyrene	24.651	252	2050458	29.718	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.562	276	2856811	32.132	ng/ul	99
95) Dibenzo(a,h)anthracene	28.598	278	2304439	31.300	ng/ul	98
96) Benzo(g,h,i)perylene	29.733	276	2008902m	27.744	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

08/08/2024
Supervised By :mohammad
ahmed

08/09/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021416.D
Acq On : 07 Aug 2024 11:53
Operator : CG/JU
Sample : P3401-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 12:44:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GG3MSD

Manual IntegrationsAPPROVED

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