Quantitation Report (Qedit)

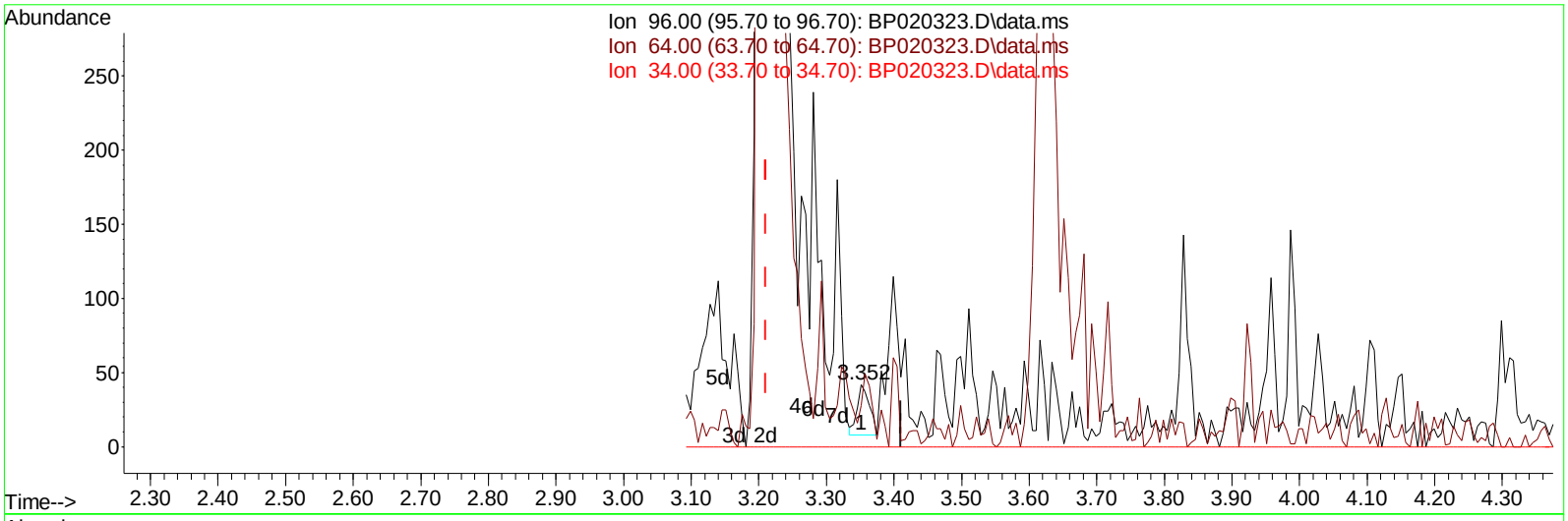
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

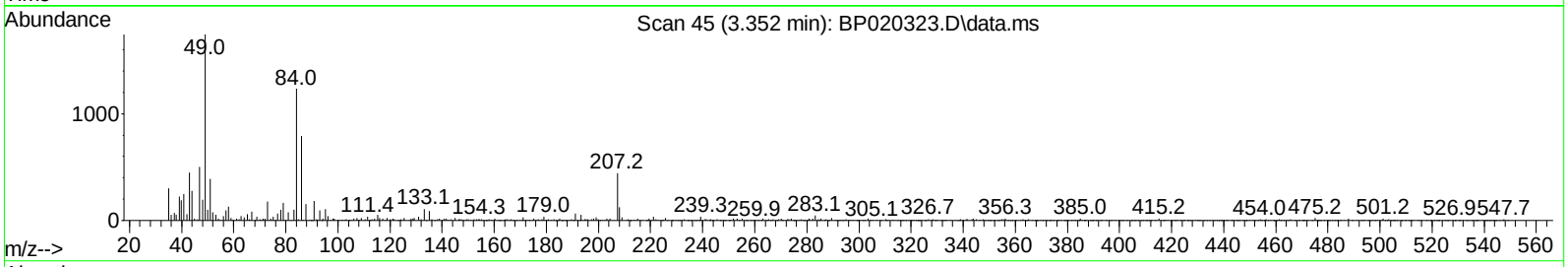
Quant Time: May 12 23:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

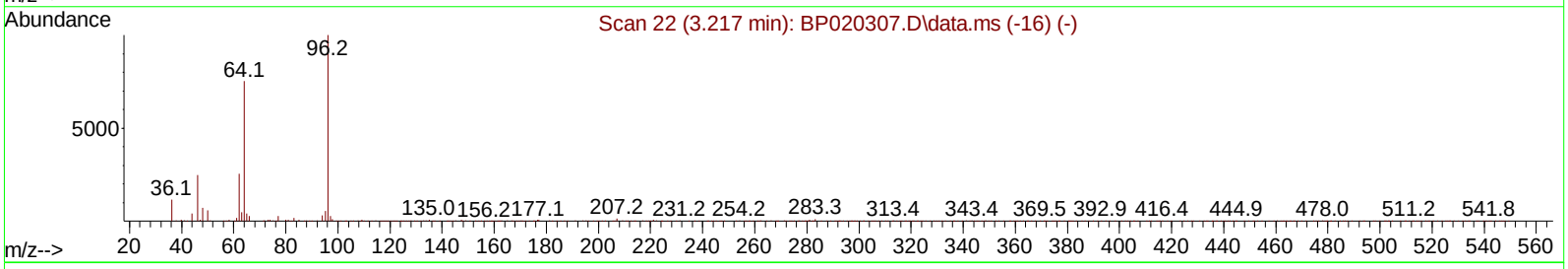
Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020323.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.352min (+ 0.141) 0.03 ng/uL

response 43

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.80	66.67
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 12 23:13:42 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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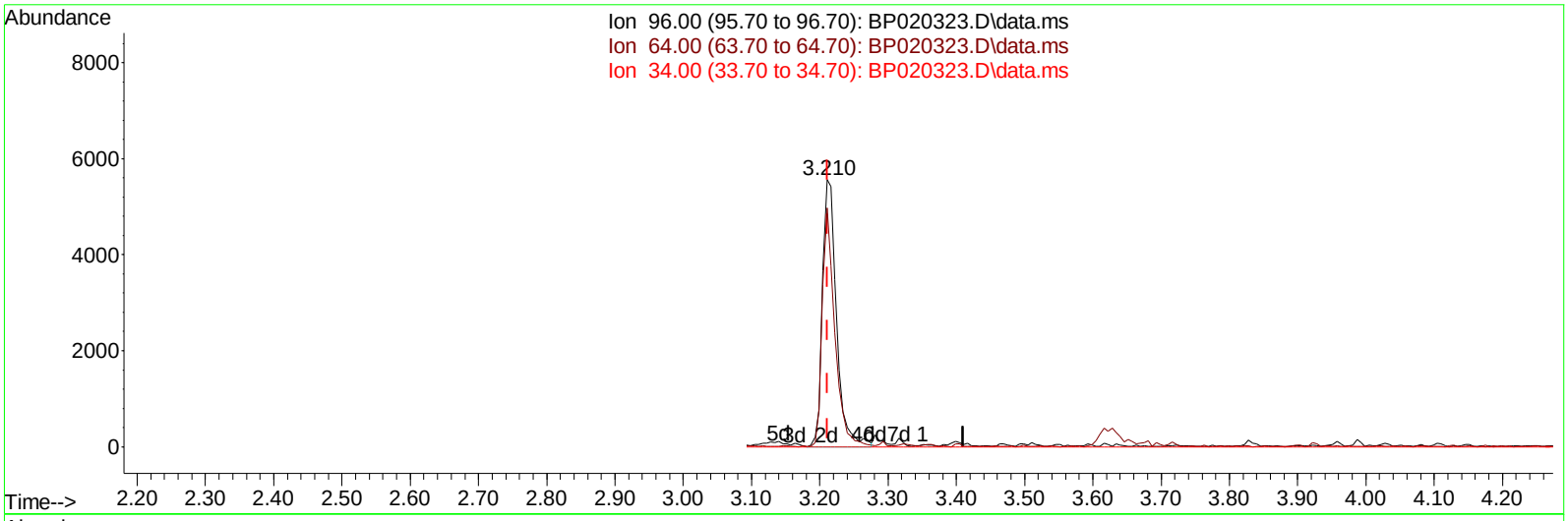

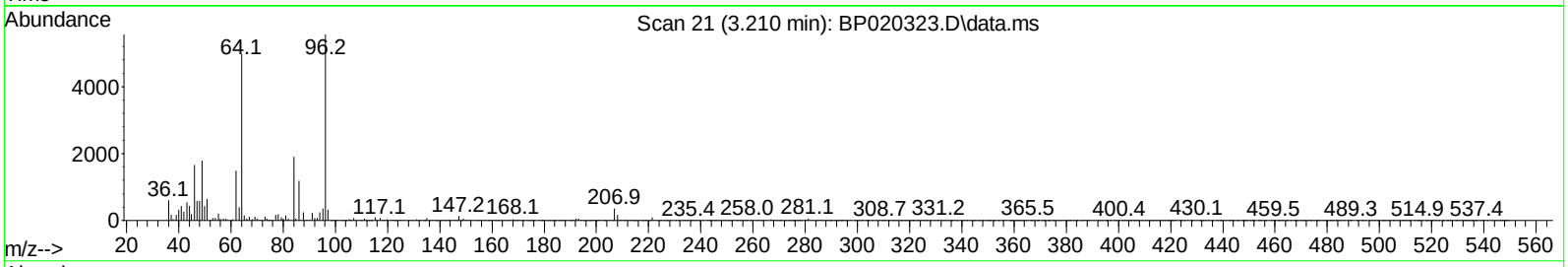

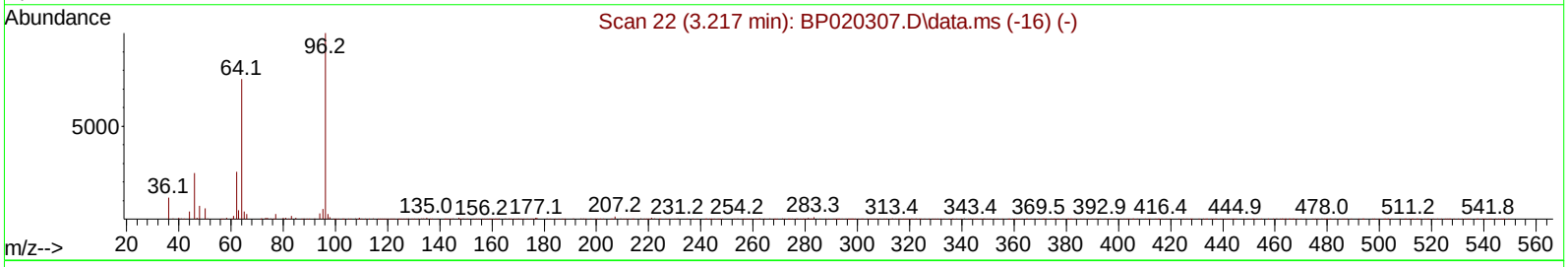

TIC: BP020323.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.210min (-0.000) 5.54 ng/uL m

response 8069

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.80	89.57#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 12 23:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

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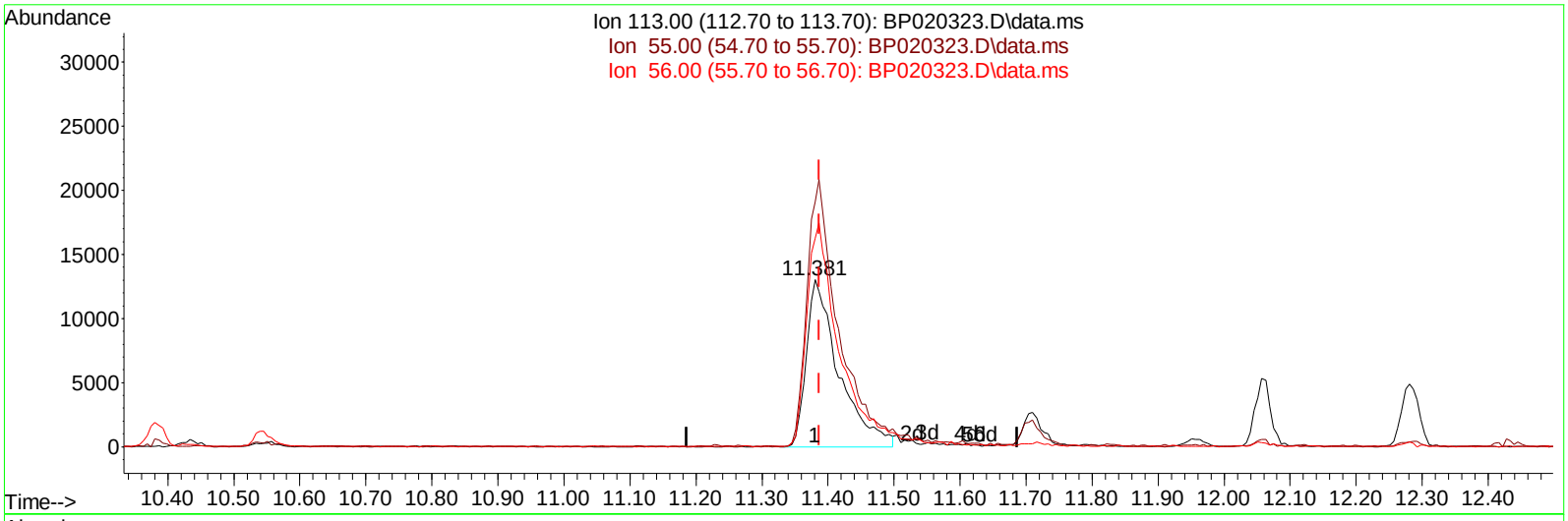

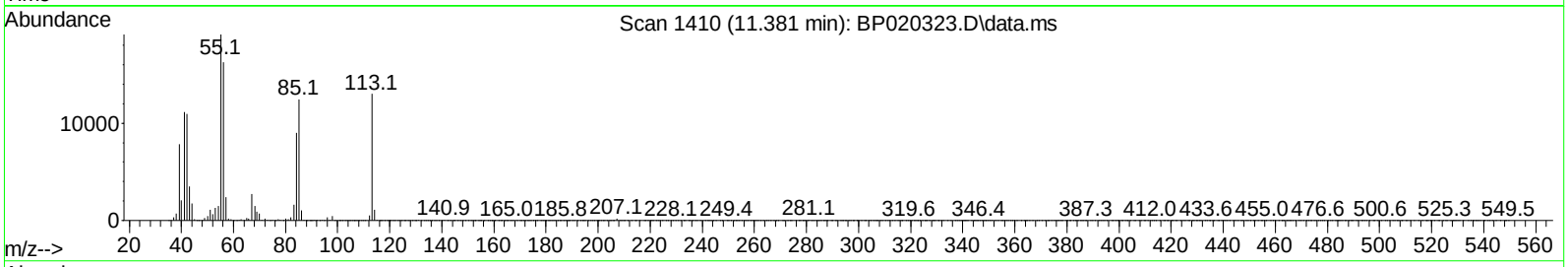

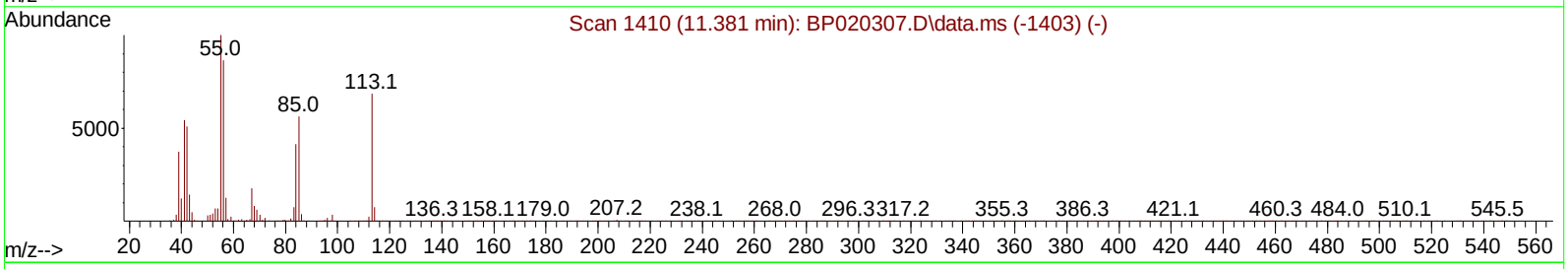

TIC: BP020323.D\data.ms

(34) Caprolactam

11.381min (-0.006) 32.85 ng/ul

response 44482

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	146.78
56.00	131.80	124.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 12 23:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
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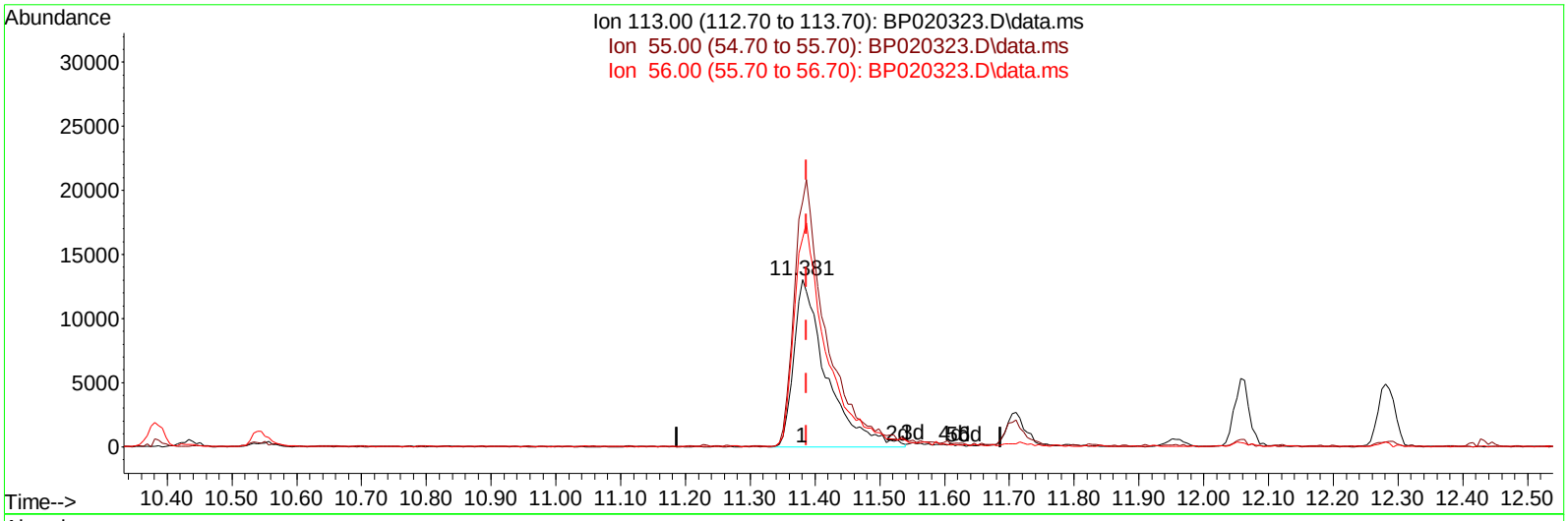
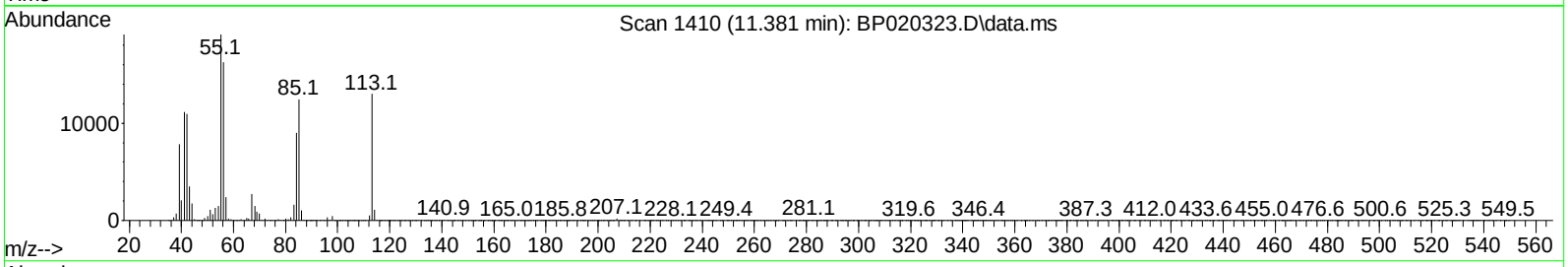
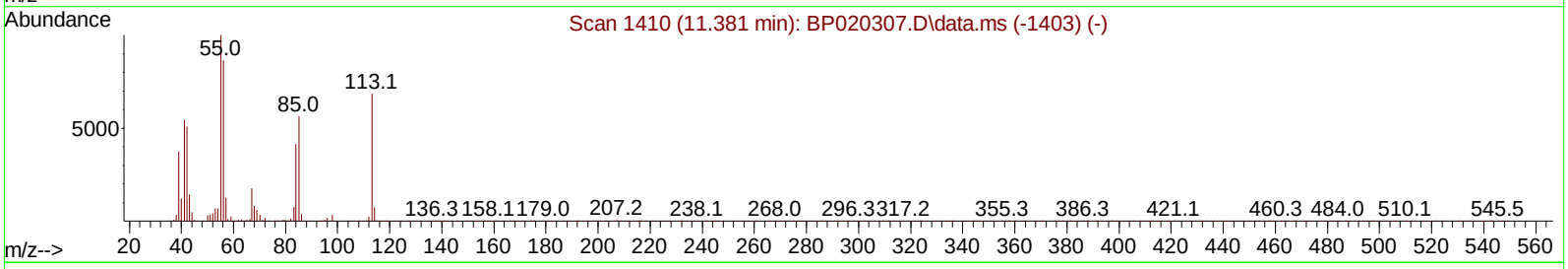






TIC: BP020323.D\data.ms

(34) Caprolactam

11.381min (-0.006) 33.70 ng/ul m

response 45633

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	146.78
56.00	131.80	124.77
0.00	0.00	0.00

Quantitation Report (Qedit)

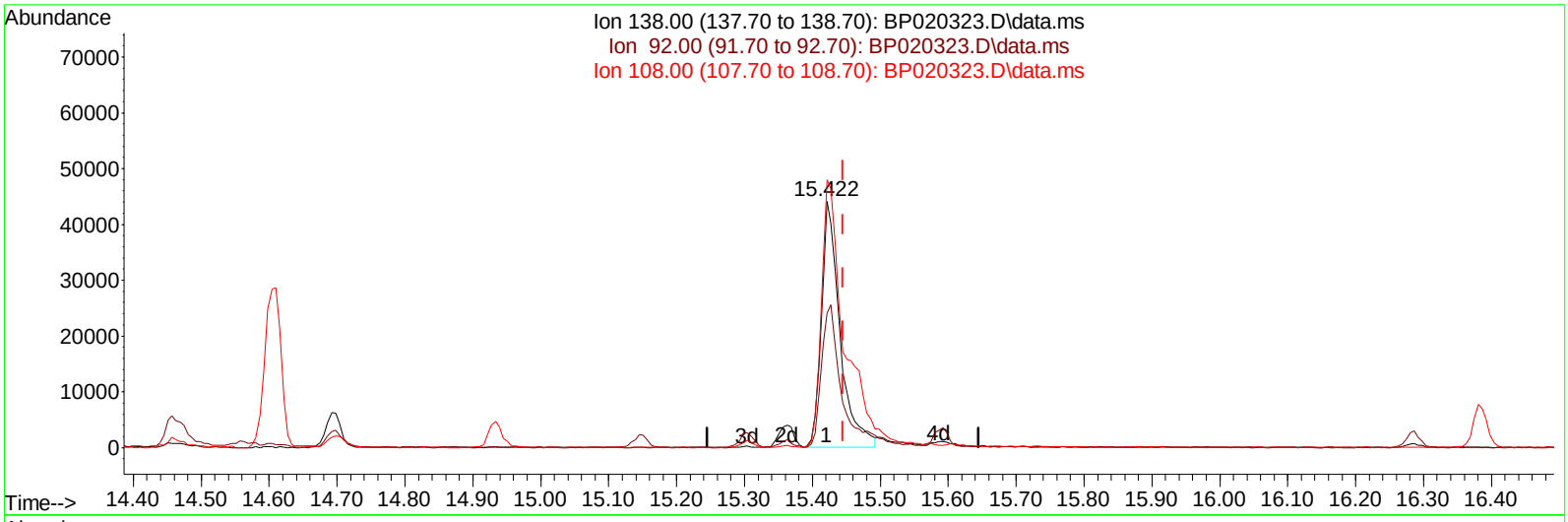
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

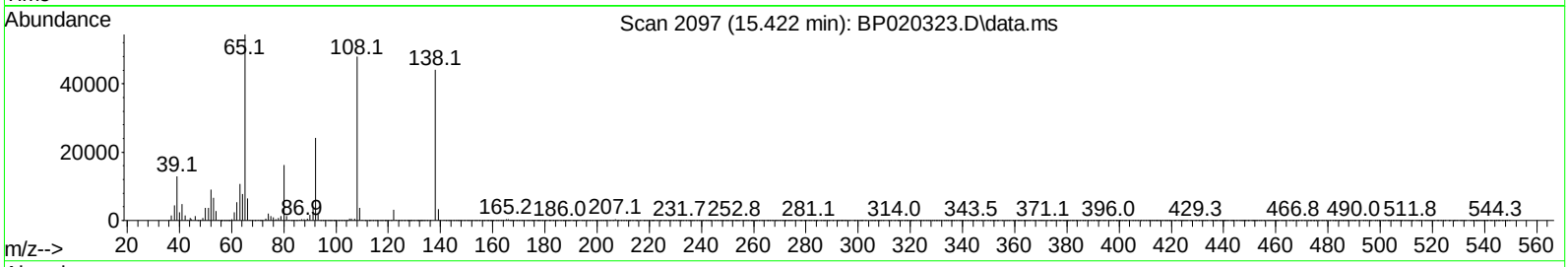
Quant Time: May 12 23:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

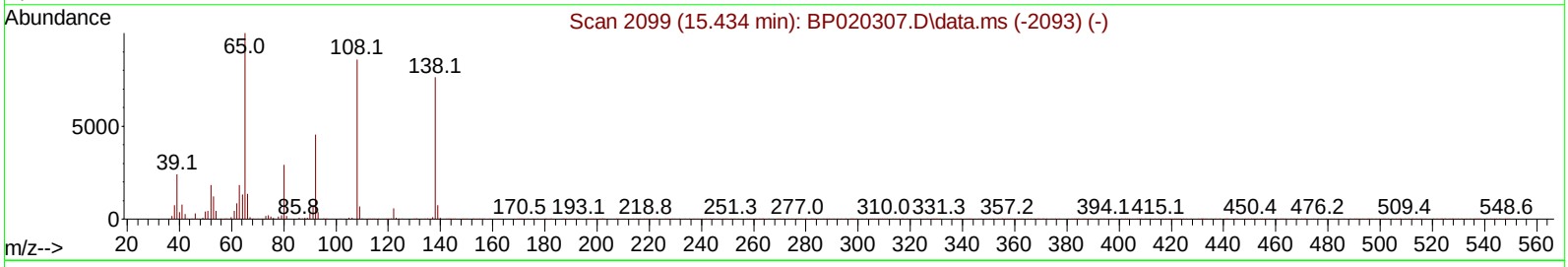
Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020323.D\data.ms

(63) 4-Nitroaniline

15.422min (-0.024) 39.75 ng/ul

response 83126

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.50	54.71
108.00	113.10	108.57
0.00	0.00	0.00

Quantitation Report (Qedit)

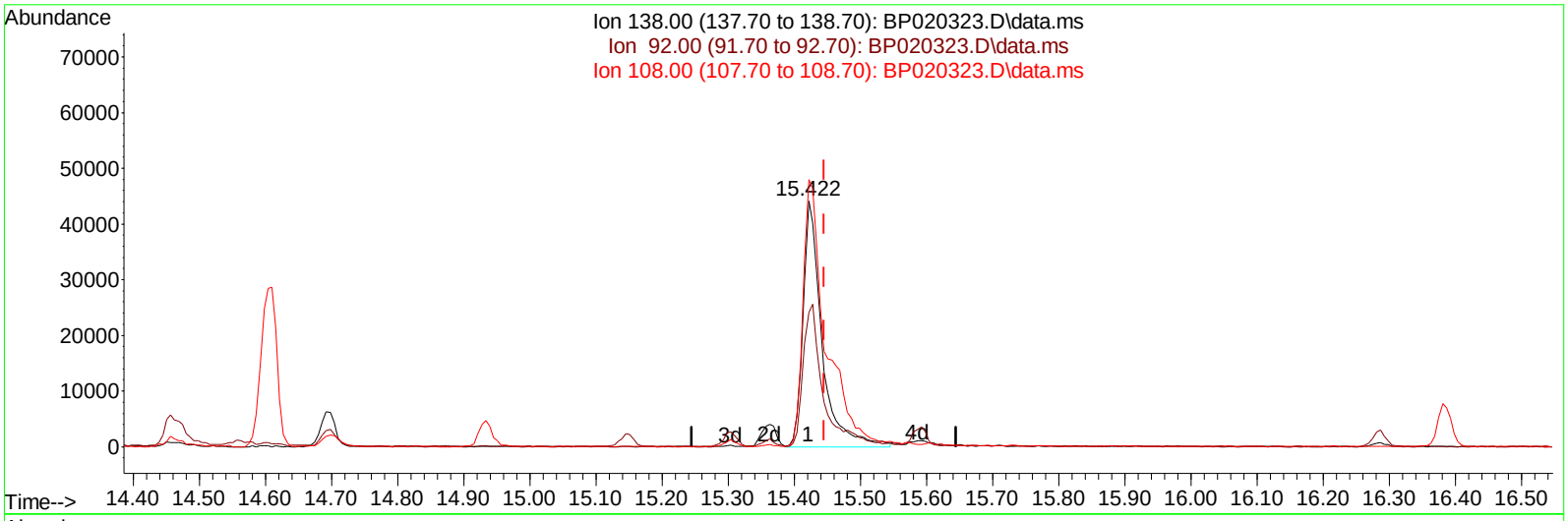
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

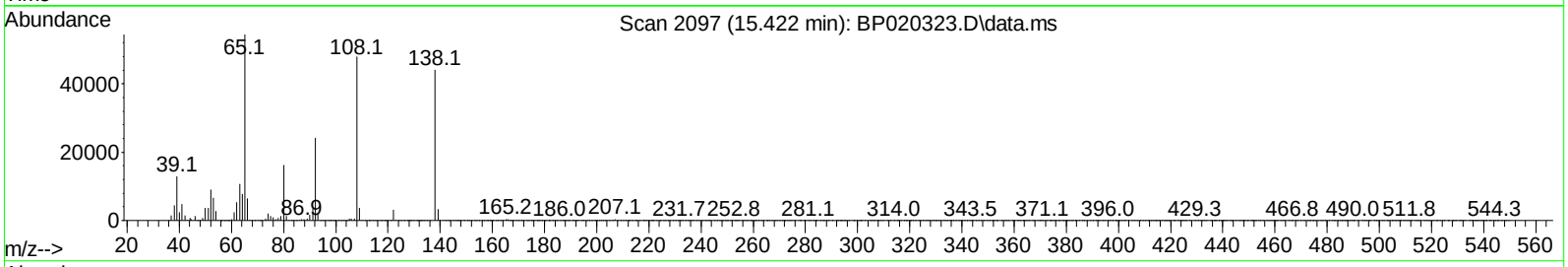
Quant Time: May 12 23:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

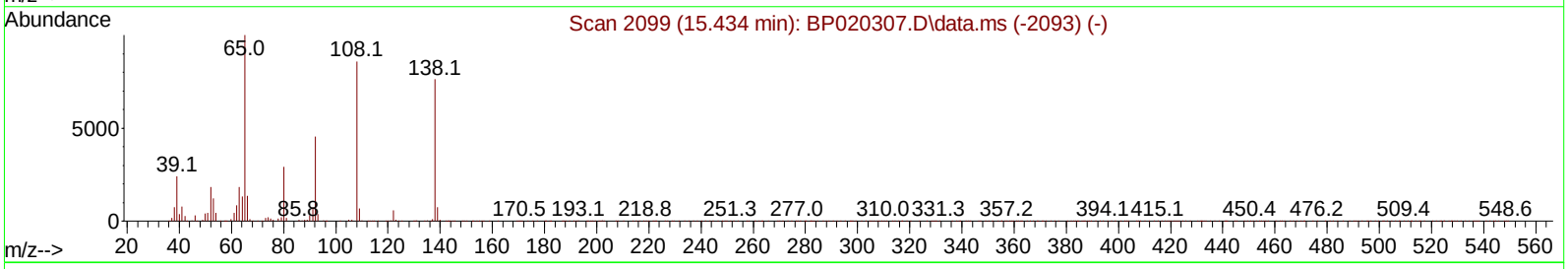
Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020323.D\data.ms

(63) 4-Nitroaniline

15.422min (-0.024) 41.86 ng/ul m

response 87553

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.50	54.71
108.00	113.10	108.57
0.00	0.00	0.00

Quantitation Report (Qedit)

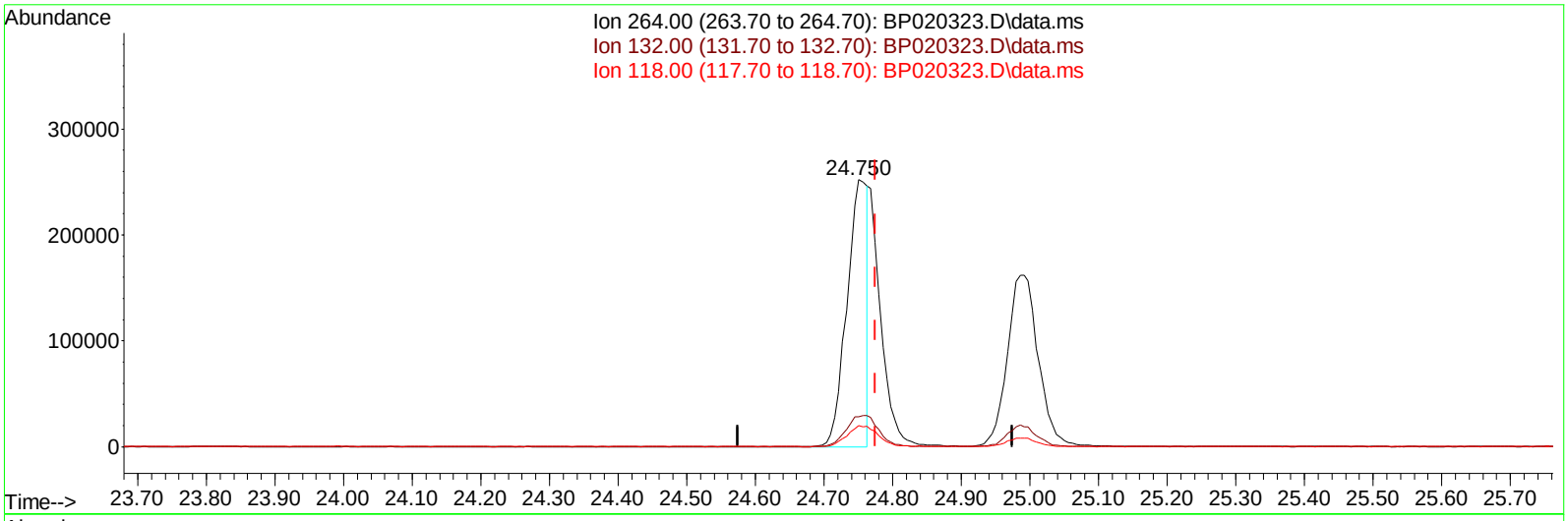
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

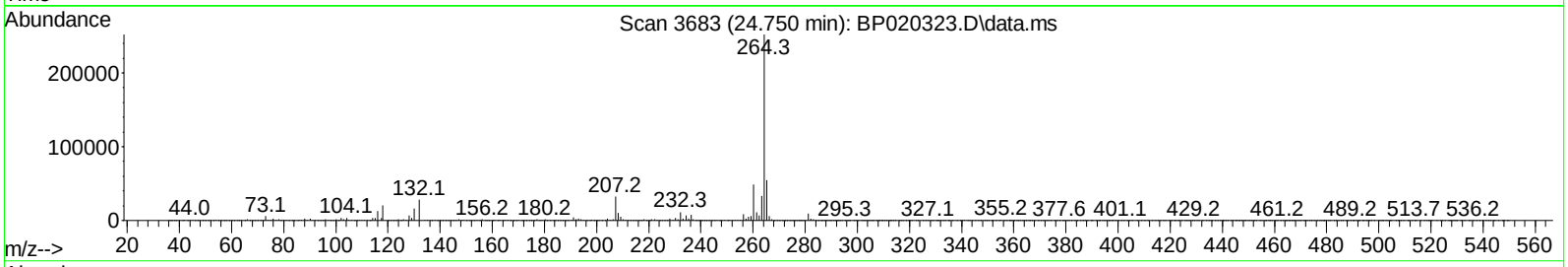
Quant Time: May 12 23:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

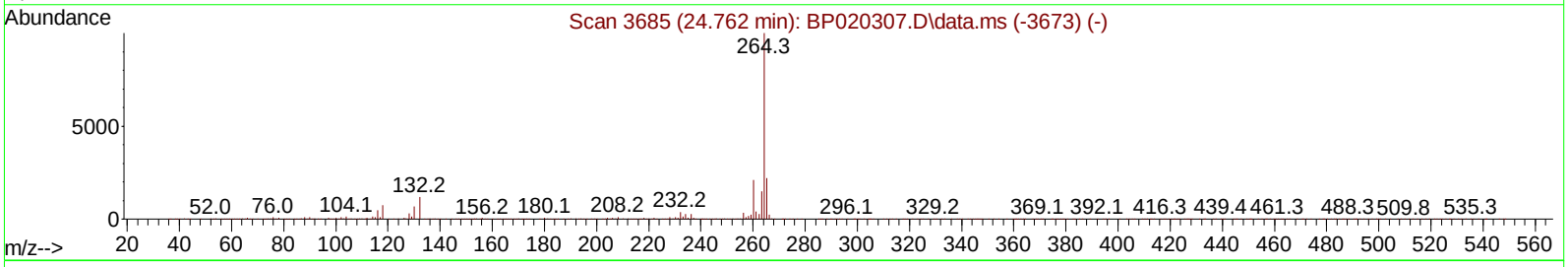
Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020323.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.750min (-0.024) 21.40 ng/ul

response 521152

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.90	11.31
118.00	7.90	8.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 12 23:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

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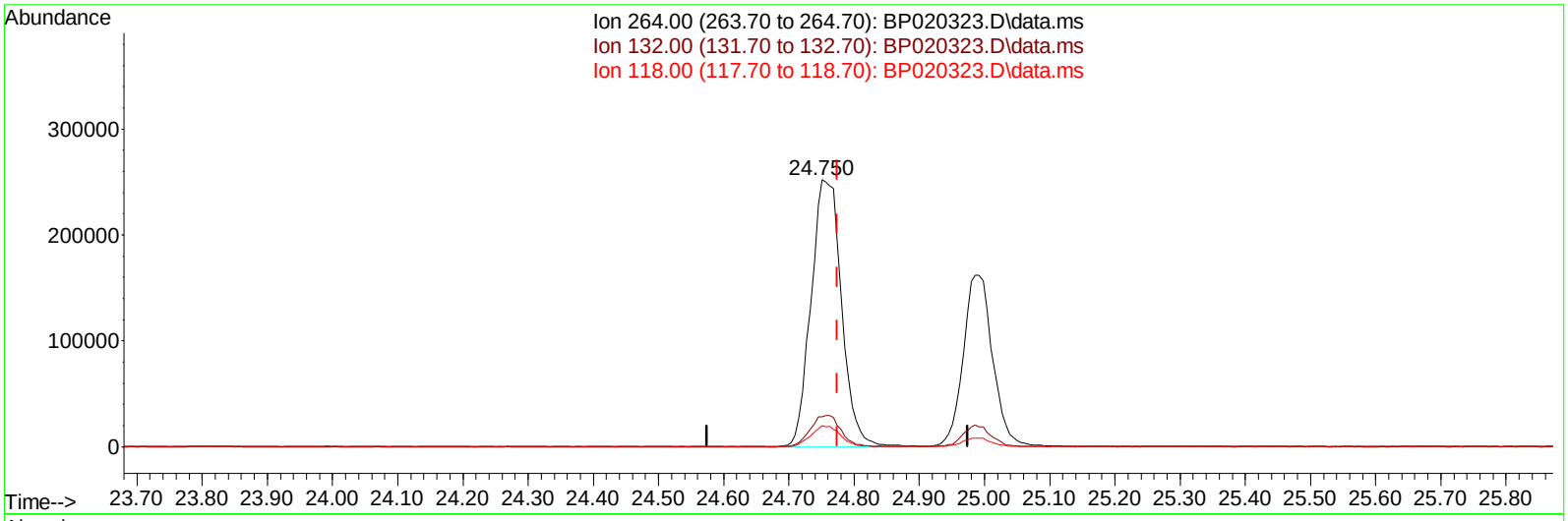
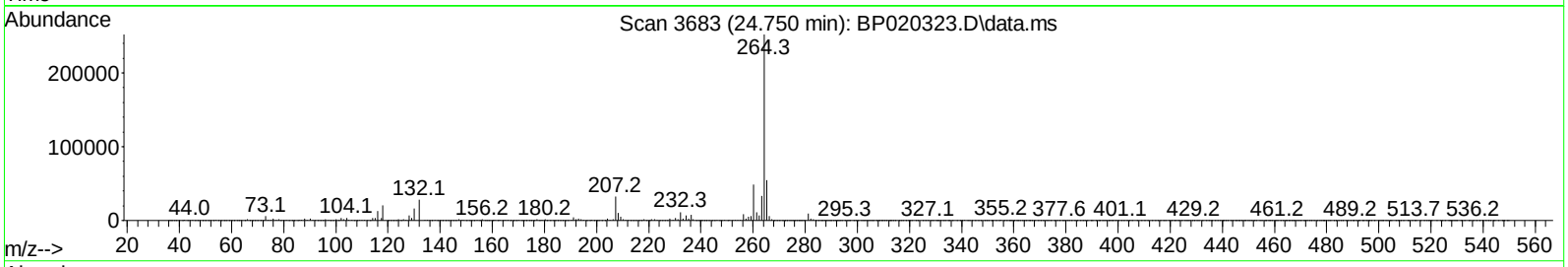
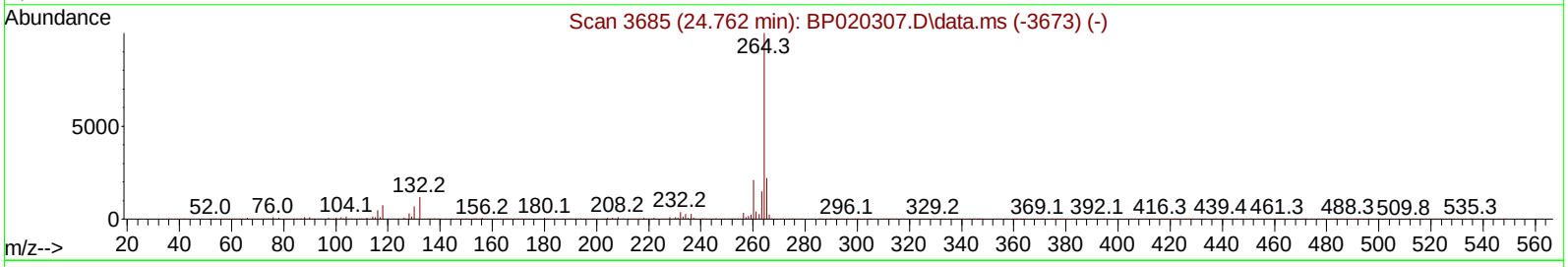
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020323.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.750min (-0.024) 33.71 ng/ul m

response 820924

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.90	11.31
118.00	7.90	8.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 12 23:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

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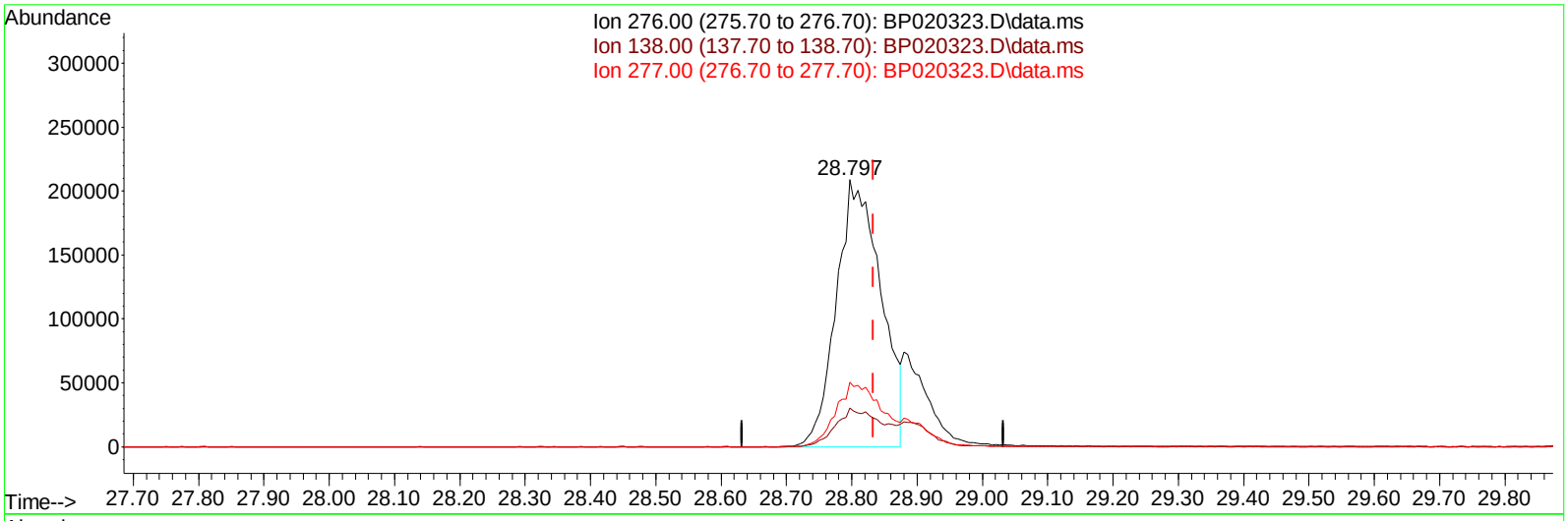

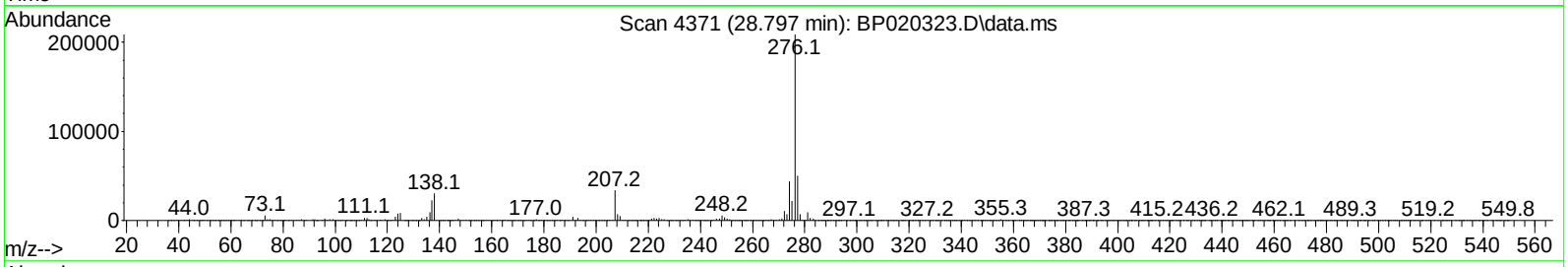

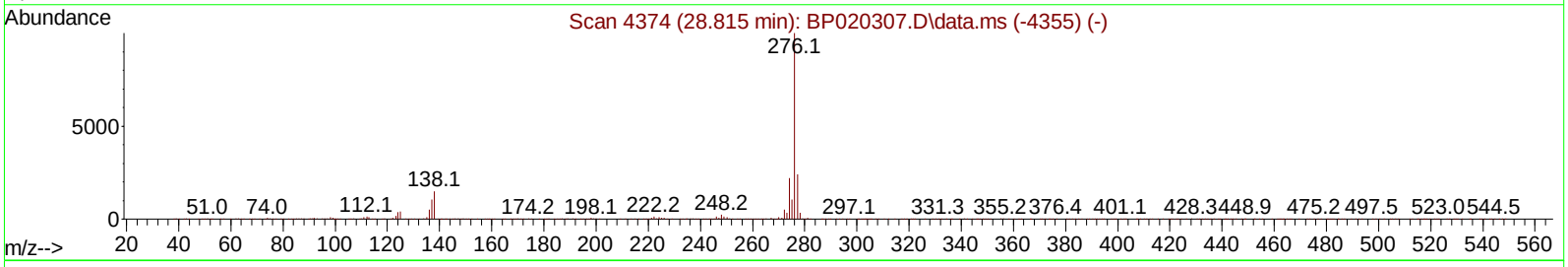

TIC: BP020323.D\data.ms

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

28.797min (-0.036) 28.23 ng/ul

response 986616

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.57
277.00	23.70	24.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 12 23:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

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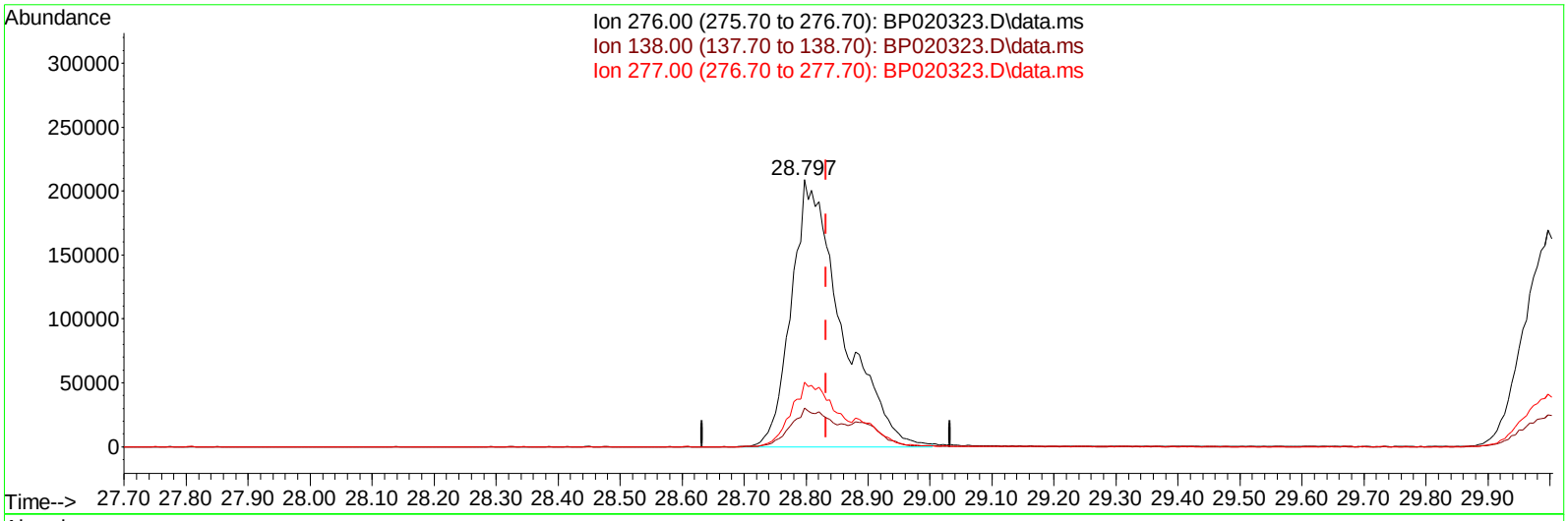

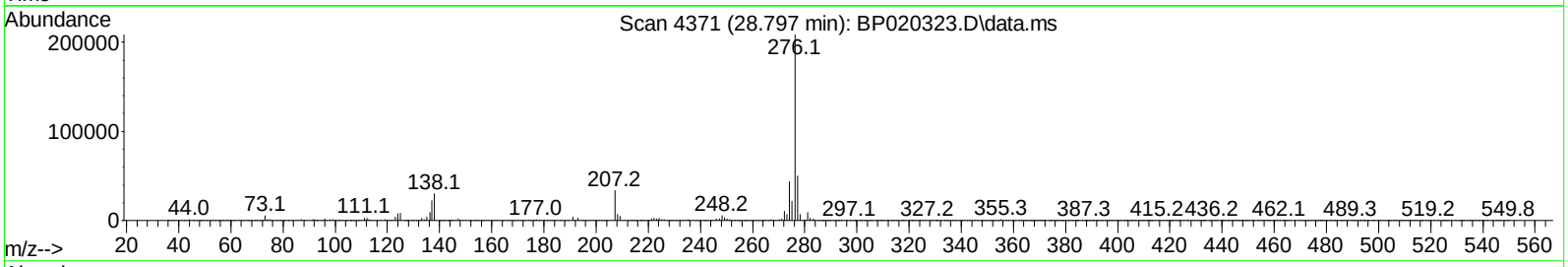

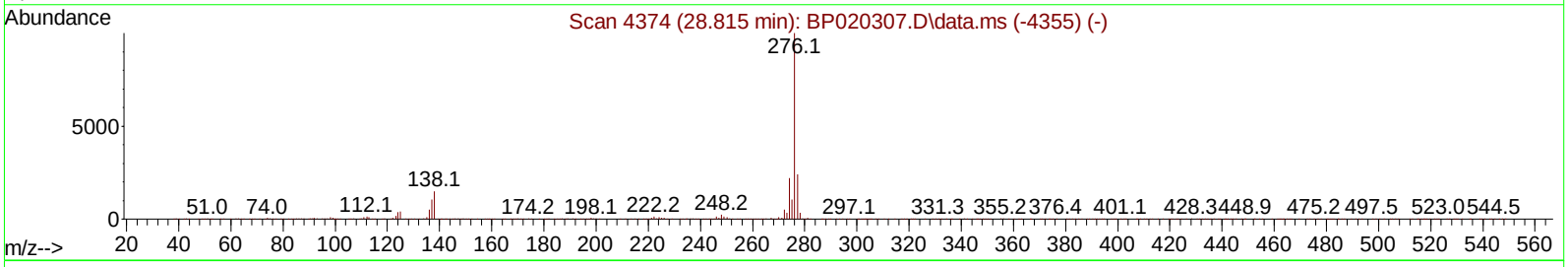

TIC: BP020323.D\data.ms

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

28.797min (-0.036) 33.93 ng/ul m

response 1185999

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.57
277.00	23.70	24.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 12 23:44:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	61561	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	254811	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	183496	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.121	188	403574	20.000	ng/ul	-0.02
79) Chrysene-d12	21.621	240	441088	20.000	ng/ul	-0.02
88) Perylene-d12	24.992	264	503694	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	8069m	5.536	ng/uL	0.00
4) Pyridine-d5	3.610	84	114350	26.999	ng/ul	0.00
7) Phenol-d5	6.804	99	156460	29.594	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	91148	28.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.151	132	123836	32.766	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	129308	30.253	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	61497	32.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	72472	33.167	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.022	165	137166	34.400	ng/ul	0.00
31) 4-Chloroaniline-d4	10.539	131	169334	30.343	ng/ul	-0.01
46) Dimethylphthalate-d6	13.698	166	440489	32.872	ng/ul	-0.01
49) Acenaphthylene-d8	13.969	160	477617	32.266	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.545	143	57939	28.133	ng/ul	0.00
60) Fluorene-d10	15.304	176	365942	32.741	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.463	200	81015	31.635	ng/ul	-0.02
73) Anthracene-d10	17.221	188	620137	35.520	ng/ul	-0.02
81) Pyrene-d10	19.621	212	775104	30.062	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.750	264	820924m	33.708	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	17493	10.576	ng/uL	96
5) Pyridine	3.628	79	117198	27.358	ng/ul	92
6) Benzaldehyde	6.793	77	95744	36.030	ng/ul	98
8) Phenol	6.828	94	164832	30.207	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.057	93	119410	27.966	ng/ul	99
12) 2-Chlorophenol	7.181	128	124693	31.600	ng/ul	96
13) 2-Methylphenol	8.057	108	120323	29.562	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.134	45	142827	26.815	ng/ul	98
16) Acetophenone	8.445	105	204797	28.869	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.422	70	108066	28.072	ng/ul	93
18) 4-Methylphenol	8.387	108	131851	29.804	ng/ul	96
19) Hexachloroethane	8.657	117	52804	29.262	ng/ul	92
22) Nitrobenzene	8.816	77	166030	30.311	ng/ul	98
23) Isophorone	9.334	82	301952	28.668	ng/ul	99
25) 2-Nitrophenol	9.516	139	75585	33.395	ng/ul	90
26) 2,4-Dimethylphenol	9.575	107	146370	29.642	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.816	93	165606	28.361	ng/ul	98
29) 2,4-Dichlorophenol	10.051	162	133430	34.402	ng/ul	97
30) Naphthalene	10.434	128	406974	30.986	ng/ul	99
32) 4-Chloroaniline	10.569	127	159374	29.204	ng/ul	98
33) Hexachlorobutadiene	10.692	225	96056	31.886	ng/ul	98
34) Caprolactam	11.381	113	45633m	33.696	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	161531	33.450	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 12 23:44:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.057	142	290095	31.745	ng/ul	94
37) 1-Methylnaphthalene	12.281	142	291553	31.704	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.433	216	187281	32.726	ng/ul	97
40) Hexachlorocyclopentadiene	12.392	237	53938	17.330	ng/ul	95
41) 2,4,6-Trichlorophenol	12.692	196	119399	33.270	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	129542	33.545	ng/ul	93
43) 1,1'-Biphenyl	13.092	154	398801	30.728	ng/ul	99
44) 2-Chloronaphthalene	13.133	162	316729	30.755	ng/ul	97
45) 2-Nitroaniline	13.369	65	110708	32.408	ng/ul	97
47) Dimethylphthalate	13.751	163	429053	31.699	ng/ul	99
48) 2,6-Dinitrotoluene	13.880	165	89810	33.377	ng/ul	96
50) Acenaphthylene	13.998	152	515094	30.938	ng/ul	100
51) 3-Nitroaniline	14.233	138	84451	33.651	ng/ul	97
52) Acenaphthene	14.351	153	339193	30.316	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	44813	27.133	ng/ul	94
55) 4-Nitrophenol	14.563	109	61234	28.558	ng/ul	93
56) Dibenzofuran	14.698	168	504578	32.790	ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	138479	35.796	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.933	232	124178	35.809	ng/ul	96
59) Diethylphthalate	15.151	149	436638	32.317	ng/ul	99
61) Fluorene	15.357	166	419233	32.789	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.363	204	224680	33.123	ng/ul	94
63) 4-Nitroaniline	15.422	138	87553m	41.863	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.480	198	82378	30.848	ng/ul	97
67) N-Nitrosodiphenylamine	15.592	169	367785	32.730	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	145970	33.392	ng/ul	92
69) Hexachlorobenzene	16.386	284	172834	34.136	ng/ul	98
70) Atrazine	16.586	200	145020	36.396	ng/ul	99
71) Pentachlorophenol	16.763	266	103315	33.760	ng/ul	98
72) Phenanthrene	17.163	178	689468	33.484	ng/ul	98
74) Anthracene	17.257	178	695263	33.198	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	183040	30.517	ng/uL	96
76) Pentachlorobenzene	14.610	250	195537	32.577	ng/uL	98
77) Carbazole	17.557	167	630357	34.939	ng/ul	99
78) Di-n-butylphthalate	18.151	149	740094	33.843	ng/ul	99
80) Fluoranthene	19.274	202	878854	28.963	ng/ul	98
82) Pyrene	19.657	202	935902	29.644	ng/ul	97
83) Butylbenzylphthalate	20.633	149	349835	29.190	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.539	252	304421	33.911	ng/ul	99
85) Benzo(a)anthracene	21.604	228	969580	32.409	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.551	149	520361	30.097	ng/ul	99
87) Chrysene	21.668	228	919527	33.162	ng/ul	99
89) Di-n-octyl phthalate	22.851	149	882686	27.363	ng/ul	100
90) Benzo(b)fluoranthene	23.927	252	981110	32.744	ng/ul	98
91) Benzo(k)fluoranthene	23.998	252	983266	32.201	ng/ul	100
93) Benzo(a)pyrene	24.827	252	841533	29.518	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.797	276	1185999m	33.935	ng/ul	
95) Dibenzo(a,h)anthracene	28.886	278	927560	32.087	ng/ul	98
96) Benzo(g,h,i)perylene	29.997	276	916399	32.511	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020323.D
Acq On : 11 May 2024 15:45
Operator : MA/JU
Sample : PB160819BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 12 23:44:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS819

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
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