Quantitation Report (Qedit)

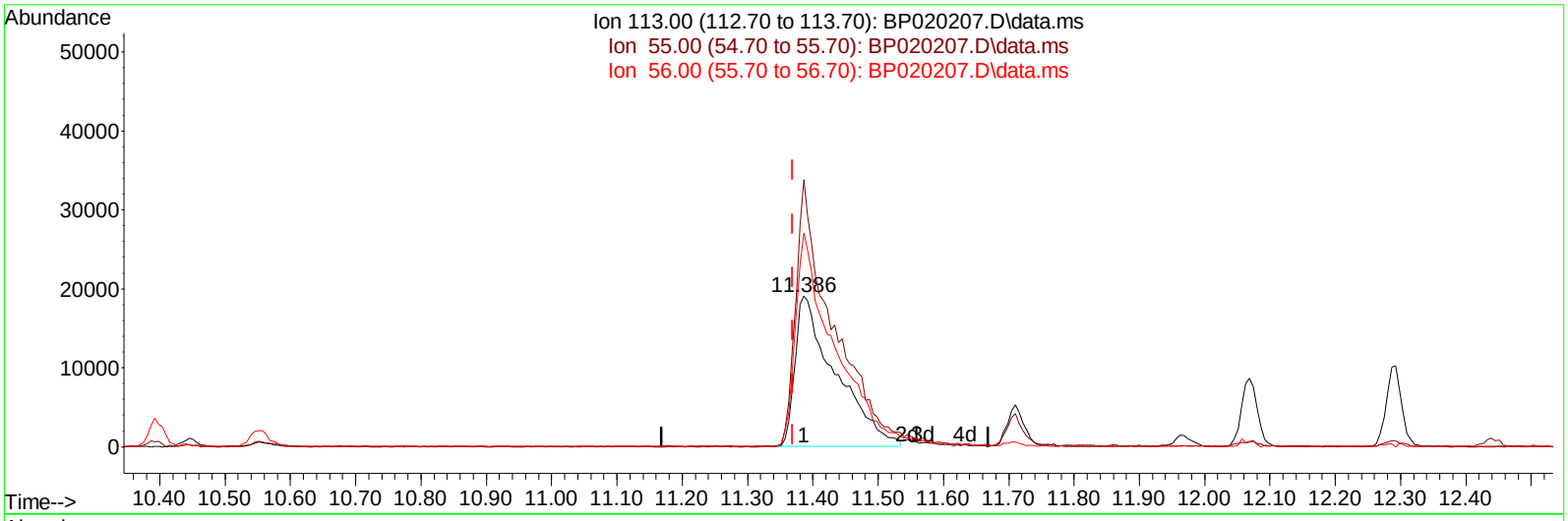
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020207.D
Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

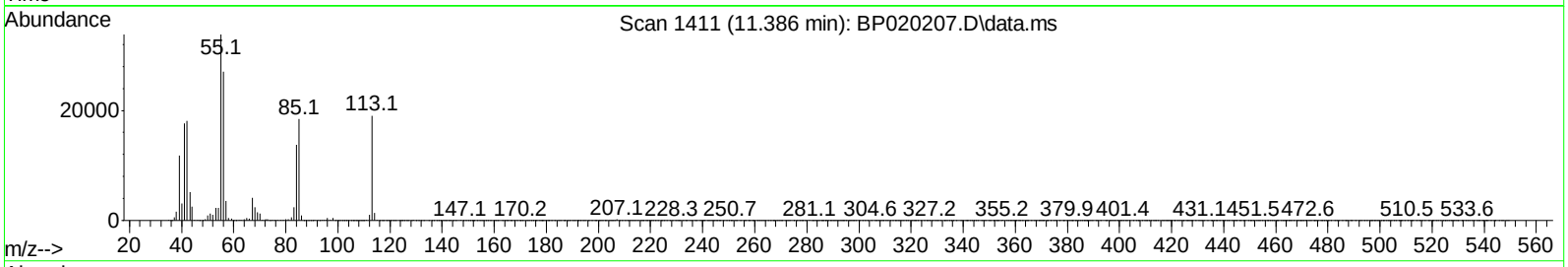
Quant Time: May 06 15:32:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

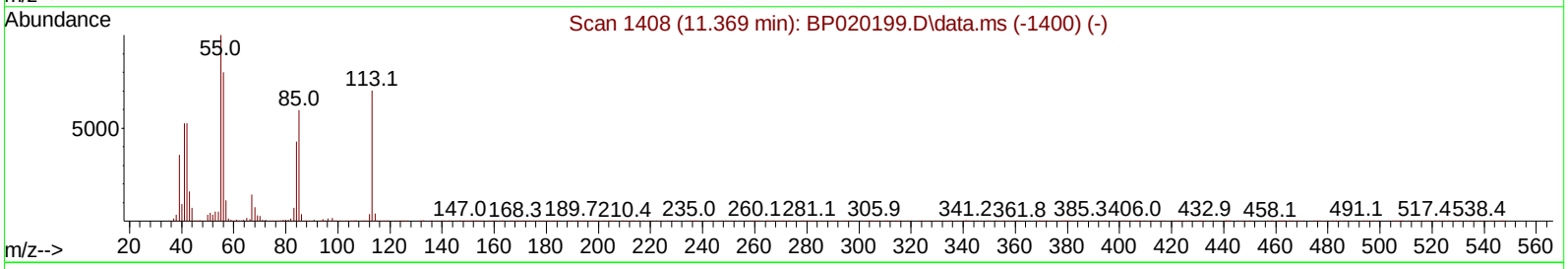
Instrument :
BNA_P
ClientSampleId :
SLCS579

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024







TIC: BP020207.D\data.ms

(34) Caprolactam

11.386min (+ 0.017) 39.26 ng/ul

response 82354

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	177.19
56.00	131.80	141.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
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Acq On : 06 May 2024 15:05
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 15:32:50 2024
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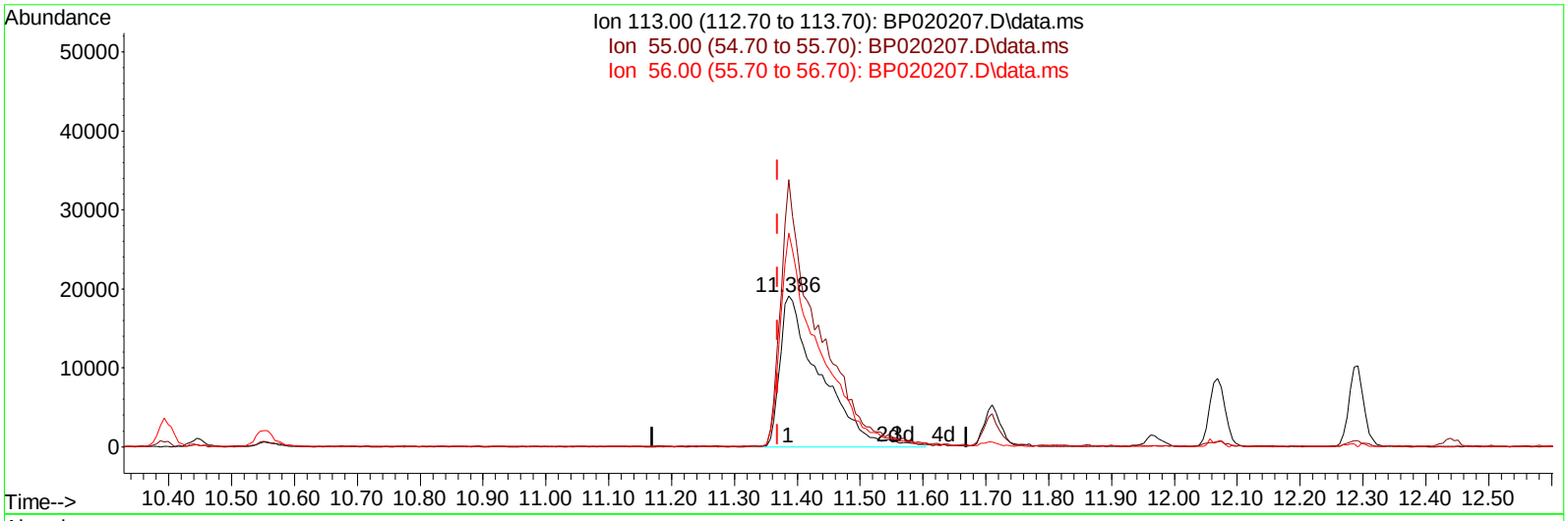

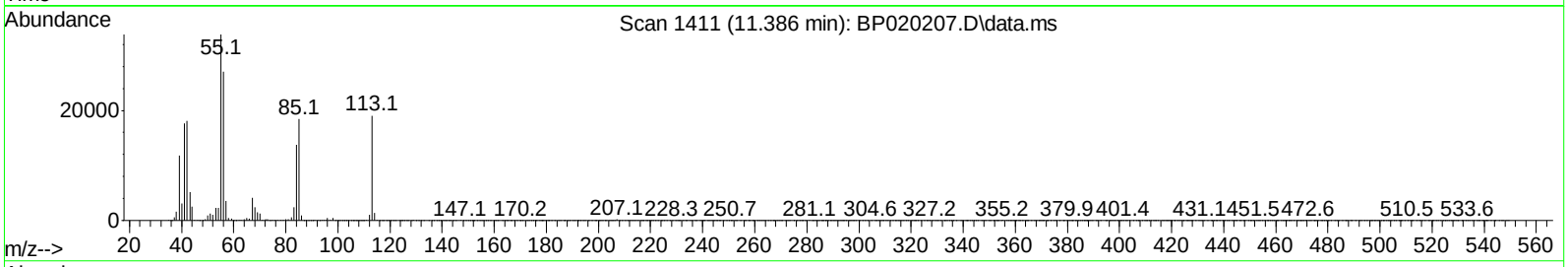

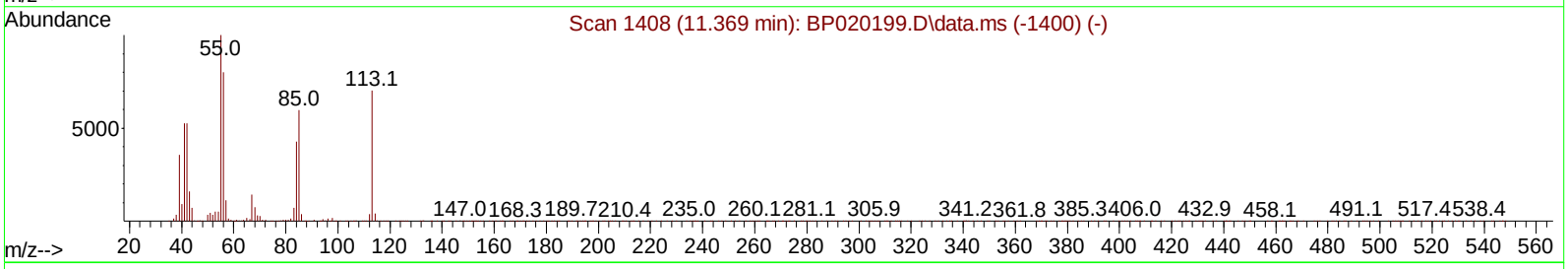

TIC: BP020207.D\data.ms

(34) Caprolactam

11.386min (+ 0.017) 40.40 ng/ul m

response 84754

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	177.19
56.00	131.80	141.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020207.D
Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 15:32:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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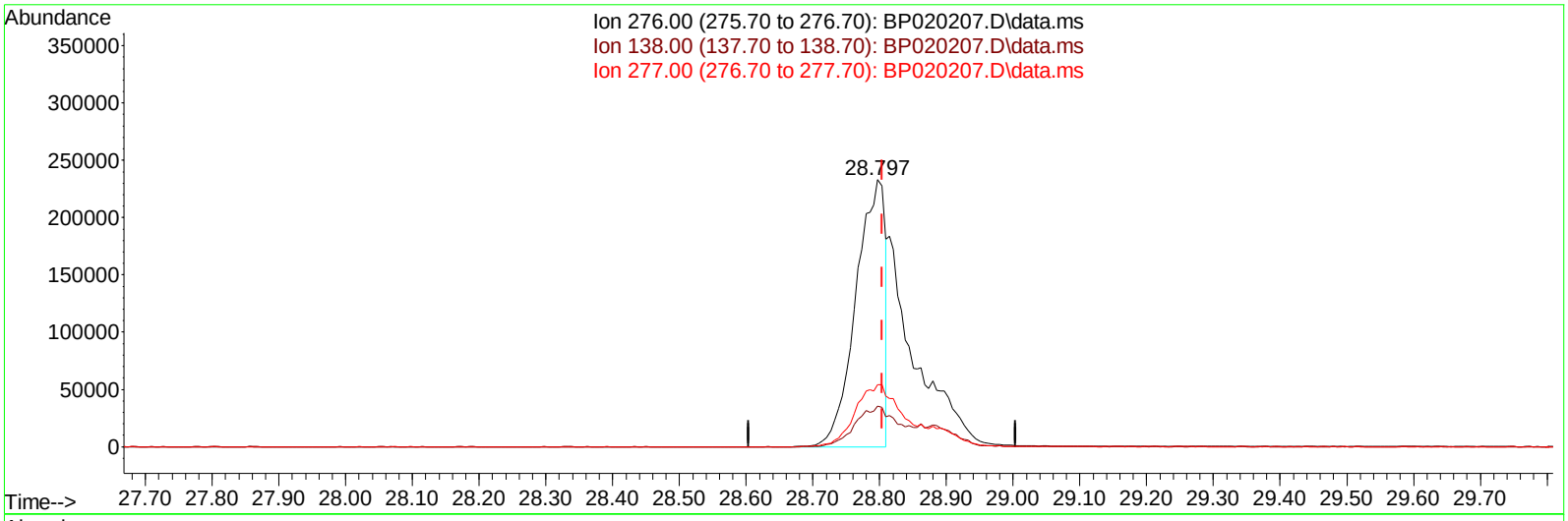

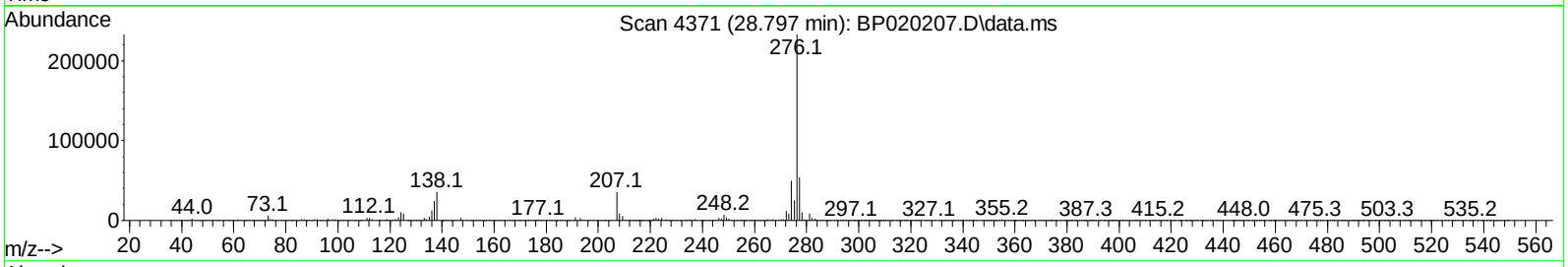

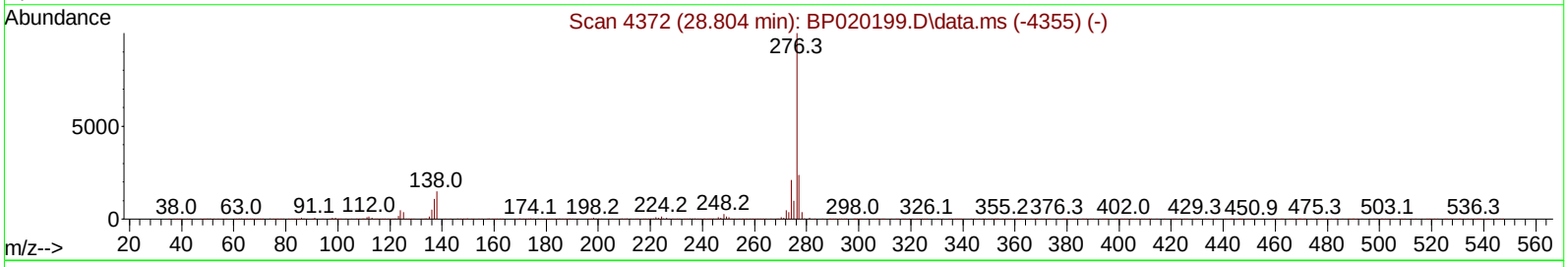

TIC: BP020207.D\data.ms

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

28.797min (-0.006) 19.10 ng/ul

response 704545

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	15.29
277.00	23.70	23.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020207.D
Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 15:32:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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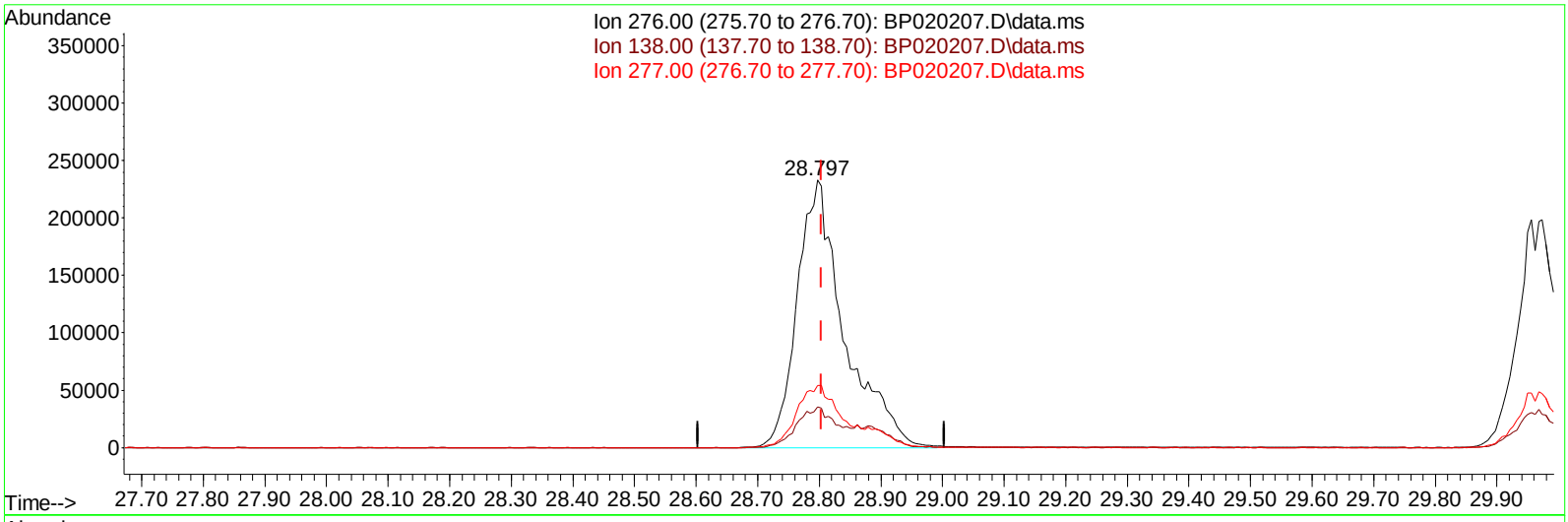

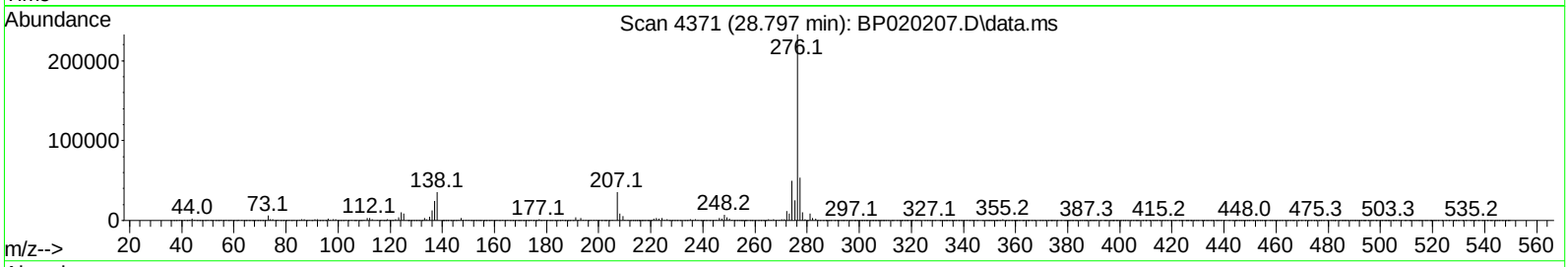

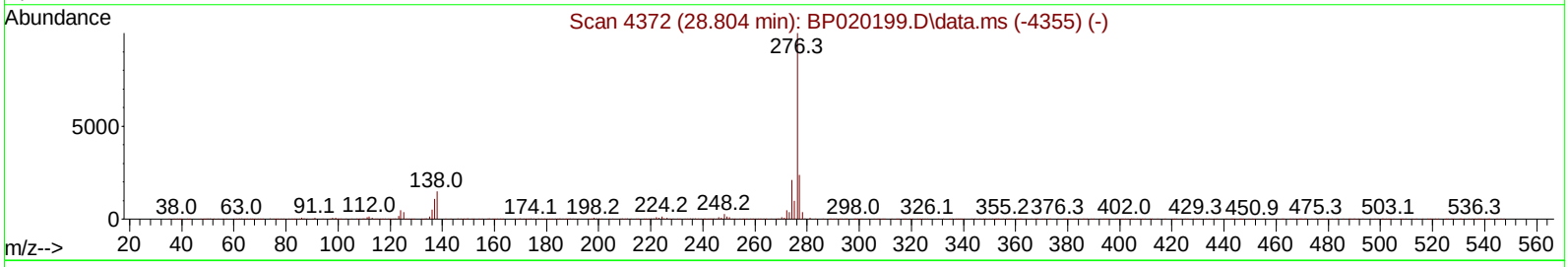

TIC: BP020207.D\data.ms

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

28.797min (-0.006) 33.48 ng/ul m

response 1234545

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	15.29
277.00	23.70	23.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020207.D
Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 15:32:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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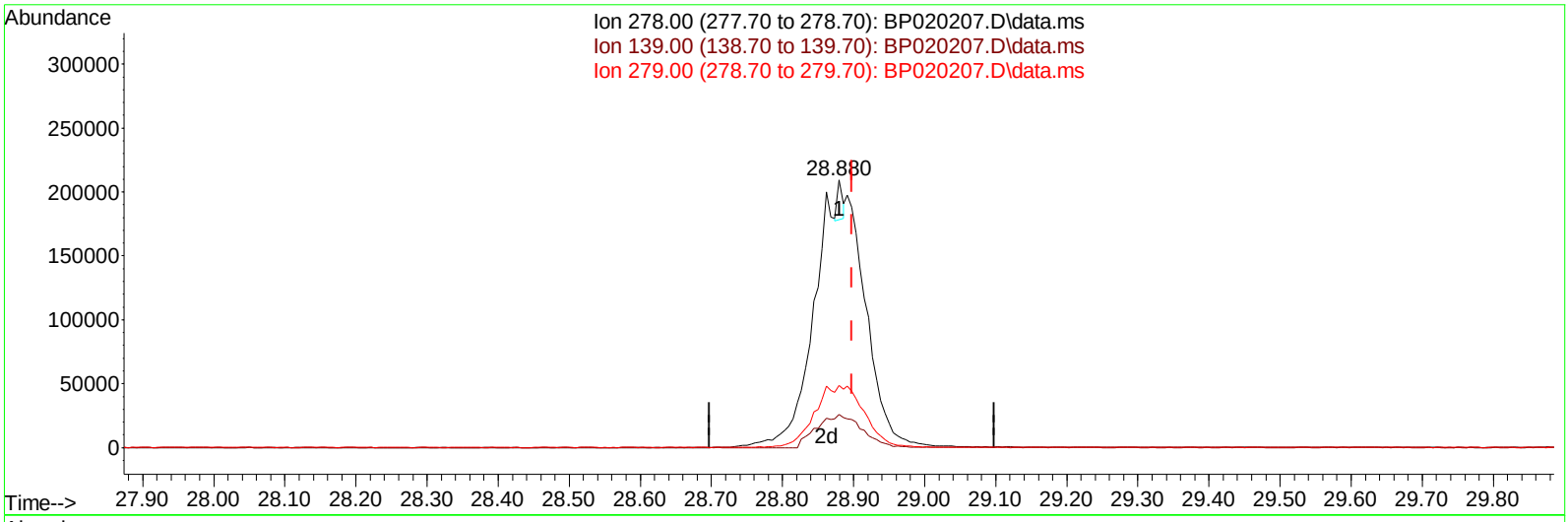
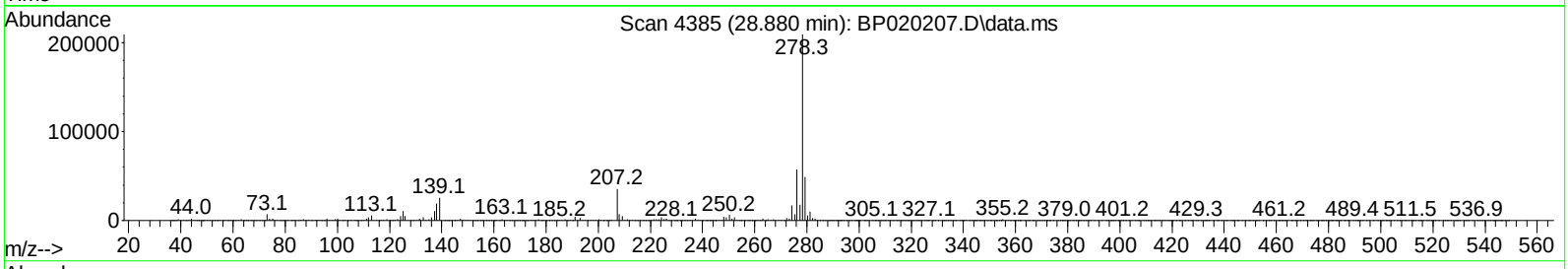
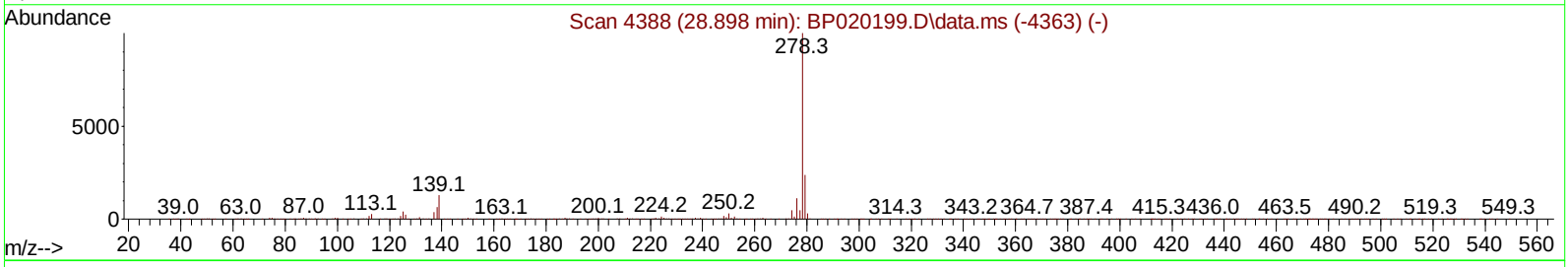
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024







TIC: BP020207.D\data.ms

(95) Dibenzo(a,h)anthracene

28.880min (-0.018) 0.50 ng/ul

response 15255

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	12.30
279.00	24.10	23.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
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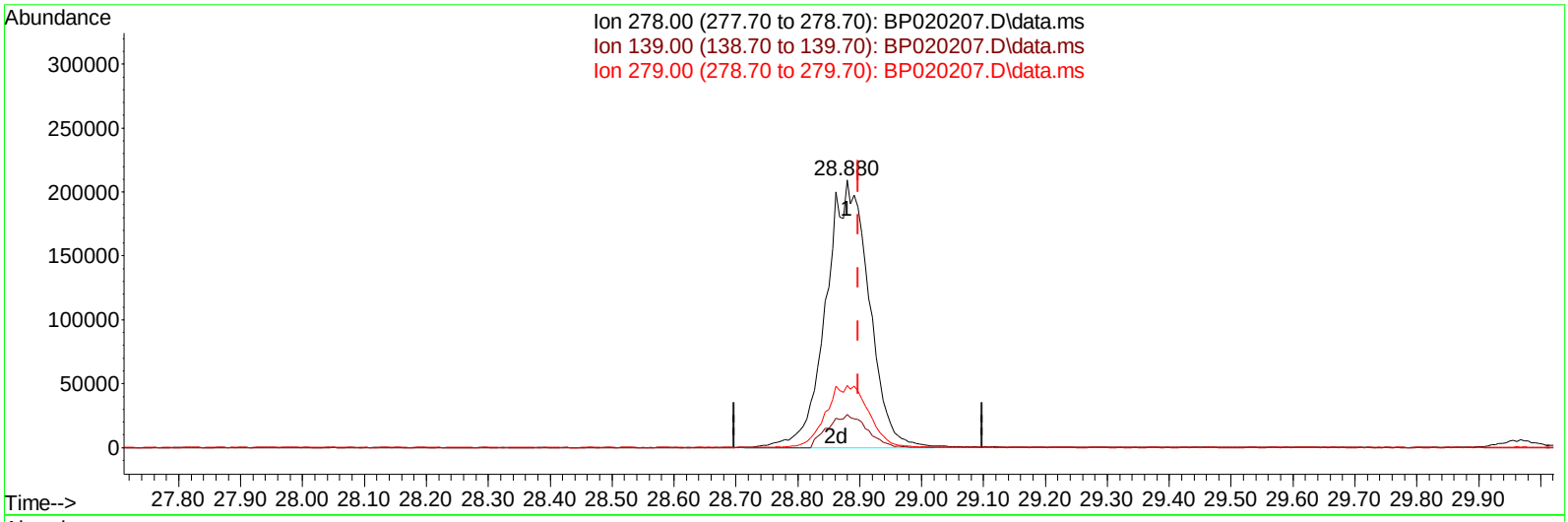
Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

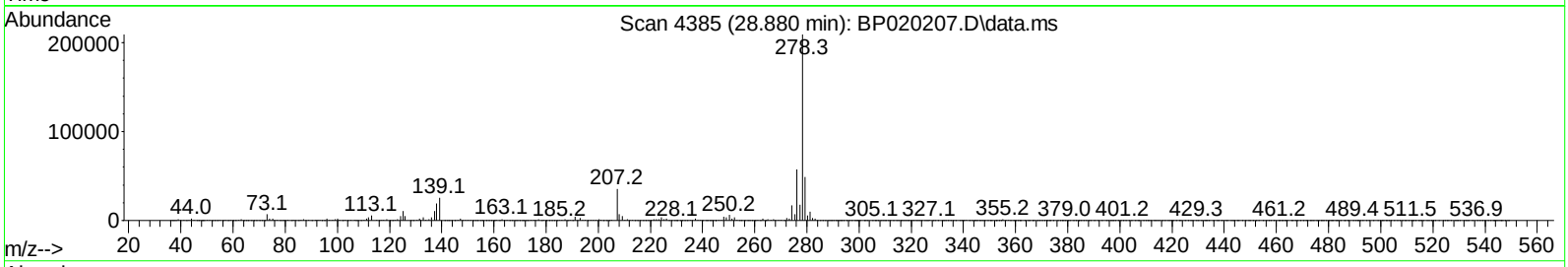
Quant Time: May 06 15:32:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

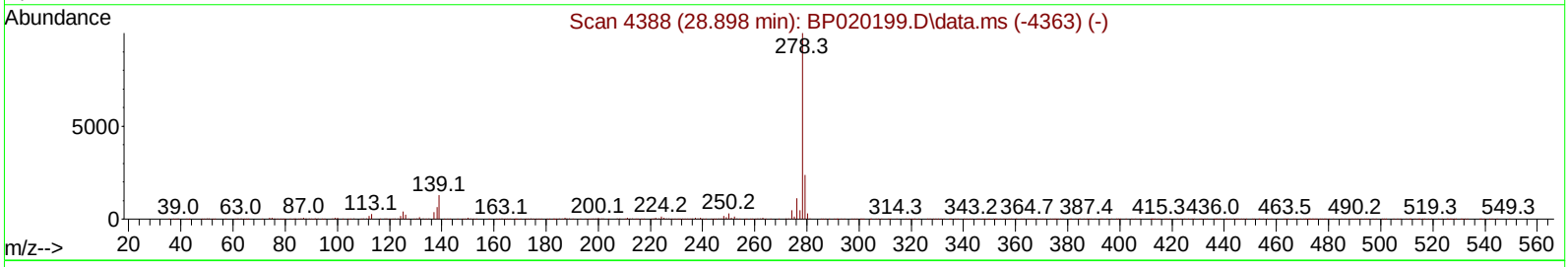
Instrument :
BNA_P
ClientSampleId :
SLCS579

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024







TIC: BP020207.D\data.ms

(95) Dibenzo(a,h)anthracene

28.880min (-0.018) 33.10 ng/ul m

response 1009618

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	12.30
279.00	24.10	23.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020207.D
Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 15:32:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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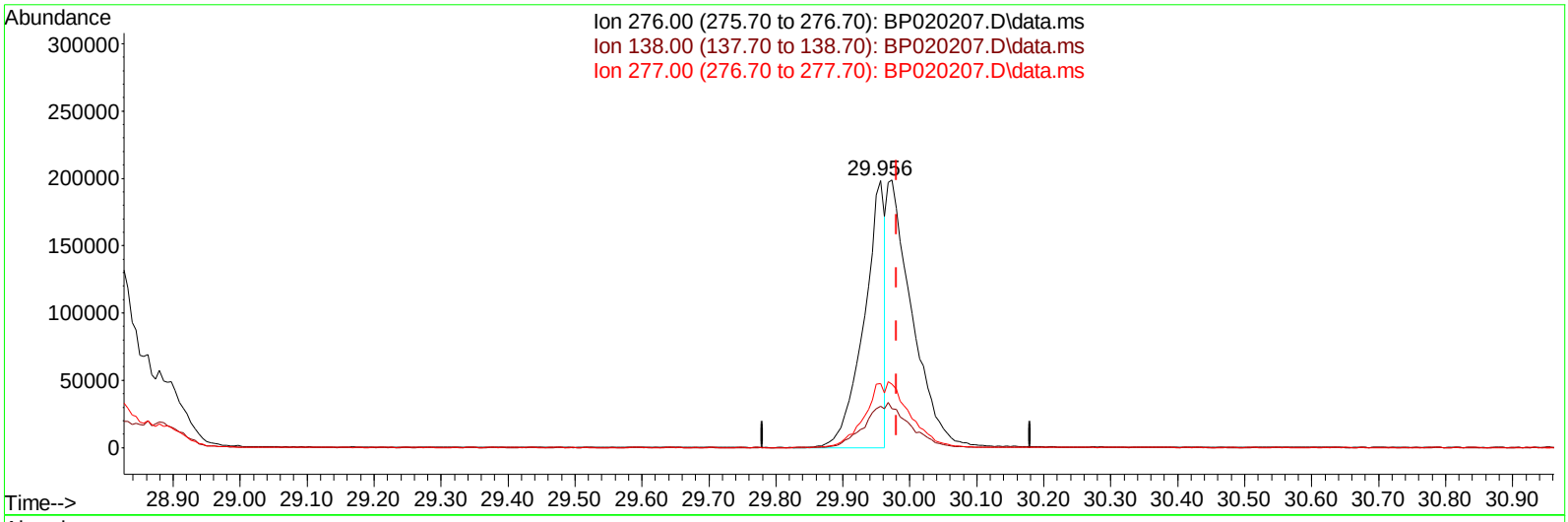
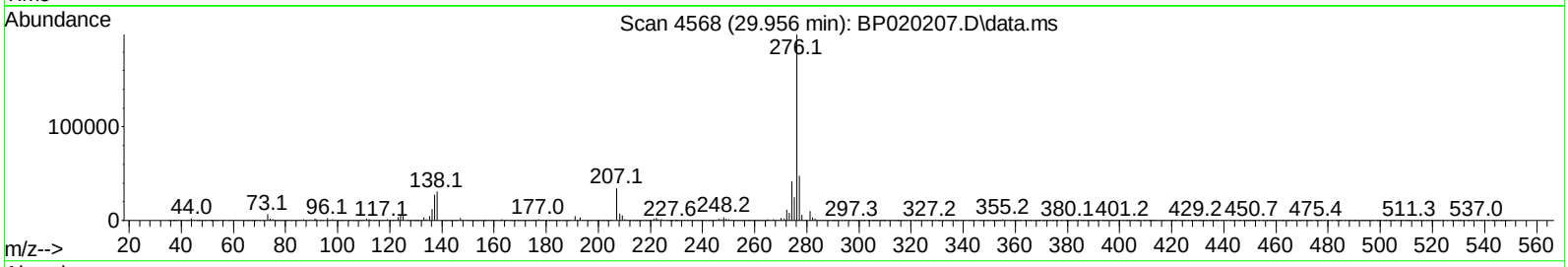
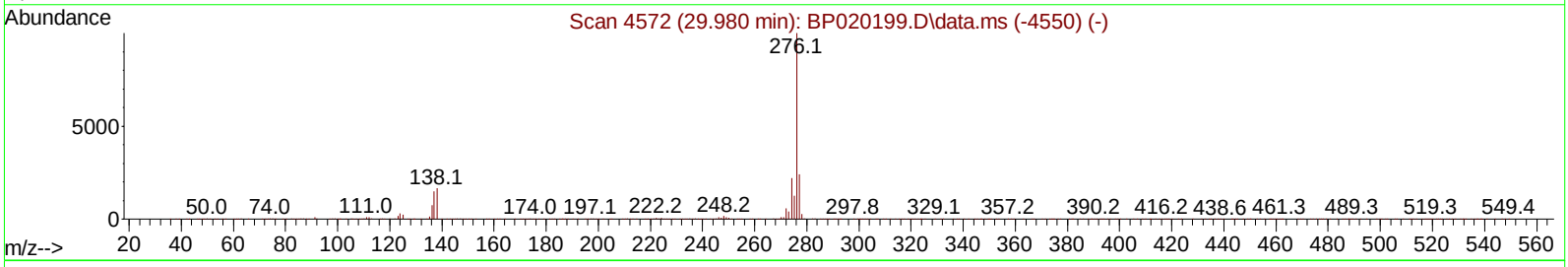
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024







TIC: BP020207.D\data.ms

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

29.956min (-0.024) 14.35 ng/ul

response 426691

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	15.50
277.00	24.20	23.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020207.D
Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 15:32:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

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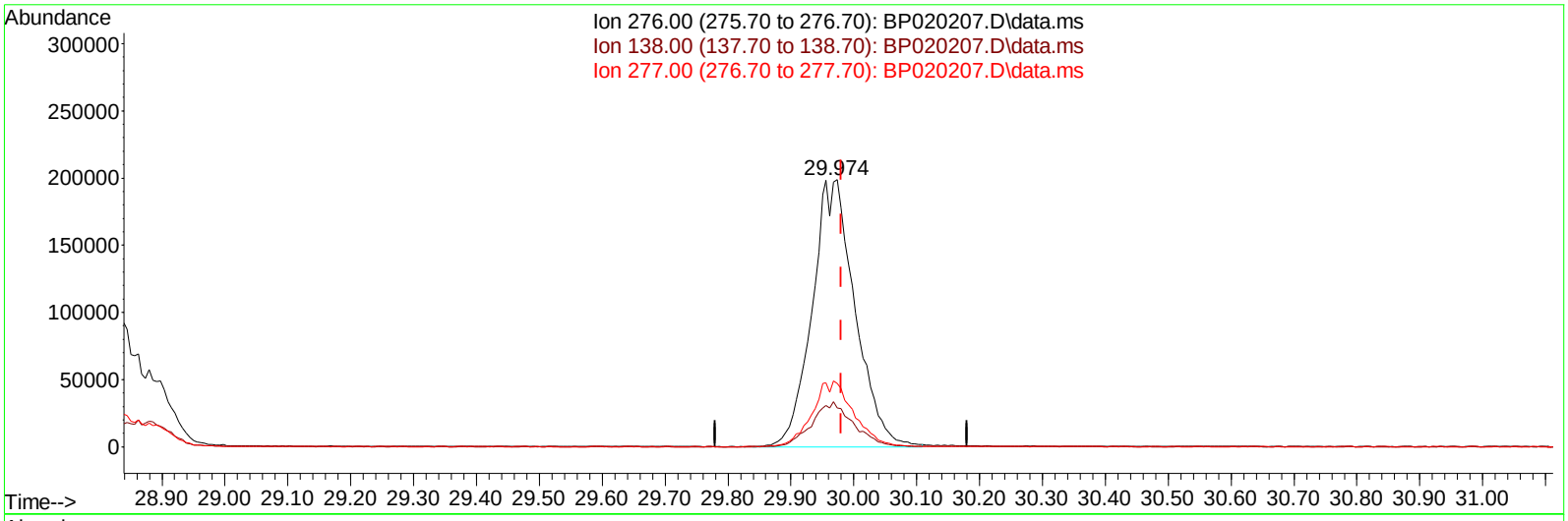

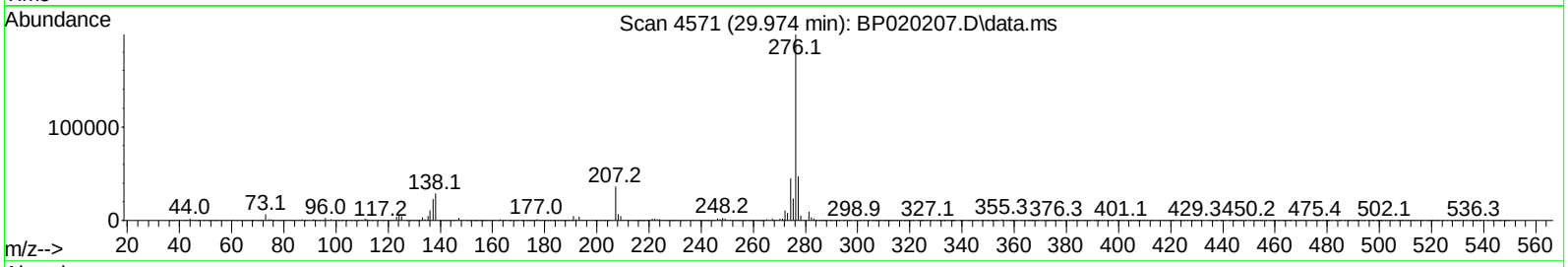

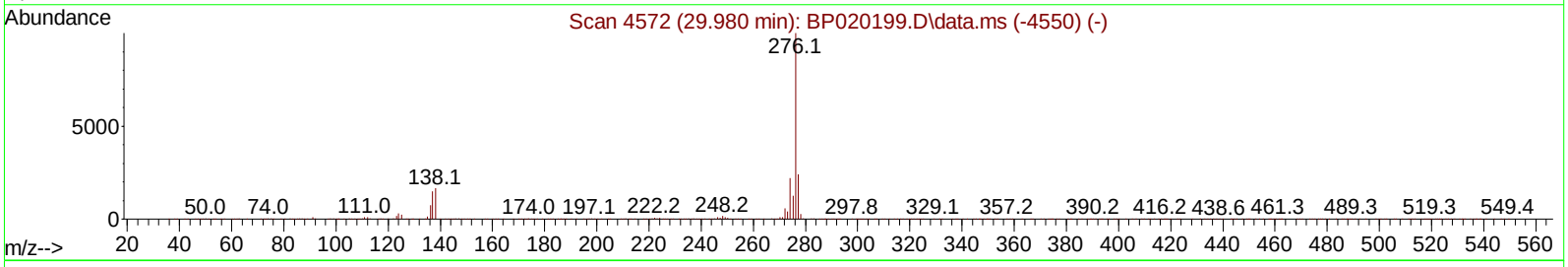

TIC: BP020207.D\data.ms

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

29.974min (-0.006) 31.77 ng/ul m

response 944946

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	14.53
277.00	24.20	23.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020207.D
Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 15:35:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	92497	20.000	ng/ul	0.02
20) Naphthalene-d8	10.392	136	394689	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.292	164	286097	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.121	188	649309	20.000	ng/ul	-0.02
79) Chrysene-d12	21.621	240	596213	20.000	ng/ul	-0.01
88) Perylene-d12	24.986	264	531492	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	17692	8.078	ng/uL	0.00
4) Pyridine-d5	3.616	84	200934	31.574	ng/ul	0.01
7) Phenol-d5	6.810	99	272286	34.278	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	6.975	67	163047	33.789	ng/ul	0.02
11) 2-Chlorophenol-d4	7.163	132	201393	35.465	ng/ul	0.02
15) 4-Methylphenol-d8	8.328	113	226830	35.320	ng/ul	0.02
21) Nitrobenzene-d5	8.781	128	105149	35.577	ng/ul	0.02
24) 2-Nitrophenol-d4	9.492	143	124562	36.803	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.028	165	235586	38.144	ng/ul	0.02
31) 4-Chloroaniline-d4	10.551	131	308014	35.632	ng/ul	0.02
46) Dimethylphthalate-d6	13.710	166	798405	38.215	ng/ul	0.00
49) Acenaphthylene-d8	13.980	160	833844	36.130	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	124776	38.859	ng/ul	0.00
60) Fluorene-d10	15.310	176	652072	37.419	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	159430	38.693	ng/ul	-0.01
73) Anthracene-d10	17.227	188	1041657	37.083	ng/ul	-0.01
81) Pyrene-d10	19.627	212	1266549	36.341	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.750	264	955624	37.186	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	26524	10.672	ng/uL	97
5) Pyridine	3.634	79	201276	31.270	ng/ul	95
6) Benzaldehyde	6.792	77	163800	41.024	ng/ul	96
8) Phenol	6.834	94	287918	35.117	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.069	93	215243	33.550	ng/ul	99
12) 2-Chlorophenol	7.192	128	210228	35.458	ng/ul	98
13) 2-Methylphenol	8.063	108	210662	34.446	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.139	45	270198	33.762	ng/ul	98
16) Acetophenone	8.451	105	368647	34.586	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.434	70	207667	35.902	ng/ul	96
18) 4-Methylphenol	8.398	108	235998	35.504	ng/ul	97
19) Hexachloroethane	8.669	117	91675	33.812	ng/ul	97
22) Nitrobenzene	8.822	77	290715	34.264	ng/ul	99
23) Isophorone	9.345	82	578048	35.431	ng/ul	98
25) 2-Nitrophenol	9.528	139	133443	38.063	ng/ul	91
26) 2,4-Dimethylphenol	9.581	107	253114	33.093	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.828	93	316479	34.991	ng/ul	100
29) 2,4-Dichlorophenol	10.057	162	230356	38.344	ng/ul	98
30) Naphthalene	10.445	128	708393	34.821	ng/ul	99
32) 4-Chloroaniline	10.581	127	271037	32.064	ng/ul	98
33) Hexachlorobutadiene	10.704	225	160755	34.451	ng/ul	97
34) Caprolactam	11.386	113	84754m	40.404	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	288465	38.565	ng/ul	99

Quantitation Report (QT Reviewed)

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Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 15:35:22 2024
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Instrument :
BNA_P
ClientSampleId :
SLCS579

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	503704	35.585	ng/ul	97
37) 1-Methylnaphthalene	12.292	142	521596	36.618	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.439	216	317466	35.580	ng/ul	99
40) Hexachlorocyclopentadiene	12.398	237	130306	26.853	ng/ul	95
41) 2,4,6-Trichlorophenol	12.698	196	208344	37.234	ng/ul	98
42) 2,4,5-Trichlorophenol	12.780	196	227248	37.742	ng/ul	93
43) 1,1'-Biphenyl	13.104	154	711838	35.178	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	552791	34.427	ng/ul	100
45) 2-Nitroaniline	13.380	65	207106	38.885	ng/ul	97
47) Dimethylphthalate	13.757	163	779318	36.929	ng/ul	99
48) 2,6-Dinitrotoluene	13.886	165	159301	37.972	ng/ul	94
50) Acenaphthylene	14.010	152	900314	34.683	ng/ul	100
51) 3-Nitroaniline	14.227	138	153869	39.324	ng/ul	97
52) Acenaphthene	14.357	153	602611	34.544	ng/ul	99
53) 2,4-Dinitrophenol	14.451	184	104300	40.503	ng/ul	94
55) 4-Nitrophenol	14.551	109	130858	39.142	ng/ul	97
56) Dibenzofuran	14.704	168	871651	36.330	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	243056	40.297	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.933	232	208967	38.649	ng/ul	96
59) Diethylphthalate	15.151	149	801655	38.055	ng/ul	99
61) Fluorene	15.368	166	742035	37.222	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.368	204	394011	37.255	ng/ul	96
63) 4-Nitroaniline	15.427	138	143697	44.067	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.480	198	165023	38.409	ng/ul	98
67) N-Nitrosodiphenylamine	15.598	169	634511	35.097	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	253110	35.988	ng/ul	95
69) Hexachlorobenzene	16.392	284	297025	36.463	ng/ul	98
70) Atrazine	16.592	200	232703	36.300	ng/ul	98
71) Pentachlorophenol	16.763	266	184538	37.479	ng/ul	98
72) Phenanthrene	17.163	178	1171791	35.371	ng/ul	98
74) Anthracene	17.263	178	1187934	35.255	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	319261	33.083	ng/uL	98
76) Pentachlorobenzene	14.610	250	326485	33.808	ng/uL	97
77) Carbazole	17.557	167	1071810	36.924	ng/ul	99
78) Di-n-butylphthalate	18.151	149	1397163	39.710	ng/ul	99
80) Fluoranthene	19.274	202	1456627	35.514	ng/ul	99
82) Pyrene	19.657	202	1523419	35.698	ng/ul	99
83) Butylbenzylphthalate	20.633	149	630506	38.921	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.533	252	462146	38.087	ng/ul	96
85) Benzo(a)anthracene	21.603	228	1437563	35.549	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.551	149	893376	38.227	ng/ul	98
87) Chrysene	21.668	228	1353641	36.116	ng/ul	99
89) Di-n-octyl phthalate	22.850	149	1438691	42.267	ng/ul	100
90) Benzo(b)fluoranthene	23.921	252	1226582	38.796	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	1224646	38.009	ng/ul	99
93) Benzo(a)pyrene	24.827	252	975310	32.421	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.797	276	1234545m	33.477	ng/ul	
95) Dibenzo(a,h)anthracene	28.880	278	1009618m	33.099	ng/ul	
96) Benzo(g,h,i)perylene	29.974	276	944946m	31.770	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS579

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020207.D
Acq On : 06 May 2024 15:05
Operator : MA/JU
Sample : PB160579BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 15:35:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS579

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024