Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020006.D
Acq On : 26 Mar 2024 21:18
Operator : MA/JU
Sample : PB159783BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

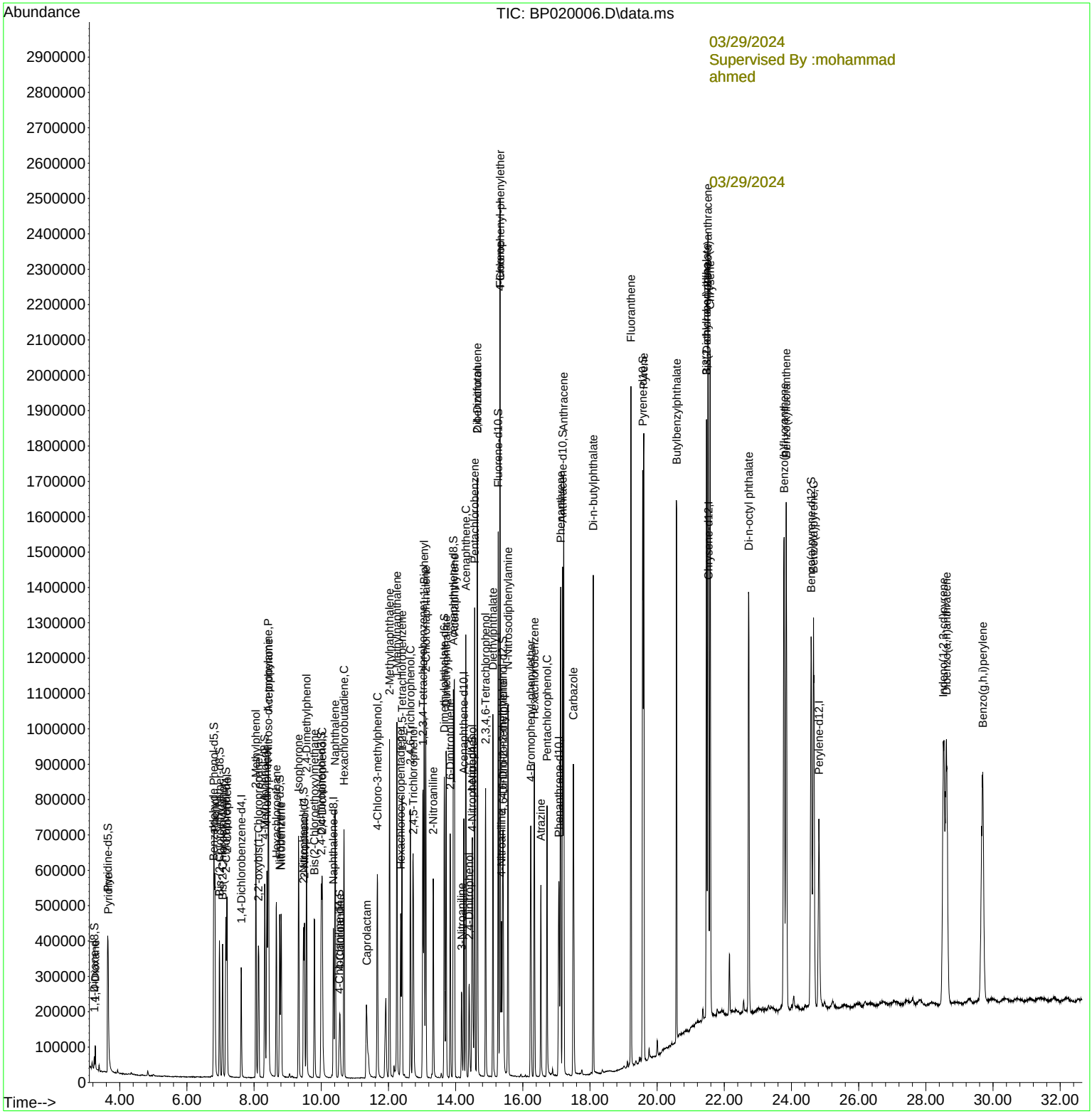
Quant Time: Mar 26 23:45:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

03/29/2024
Supervised By :mohammad ahmed



Quantitation Report (Qedit)

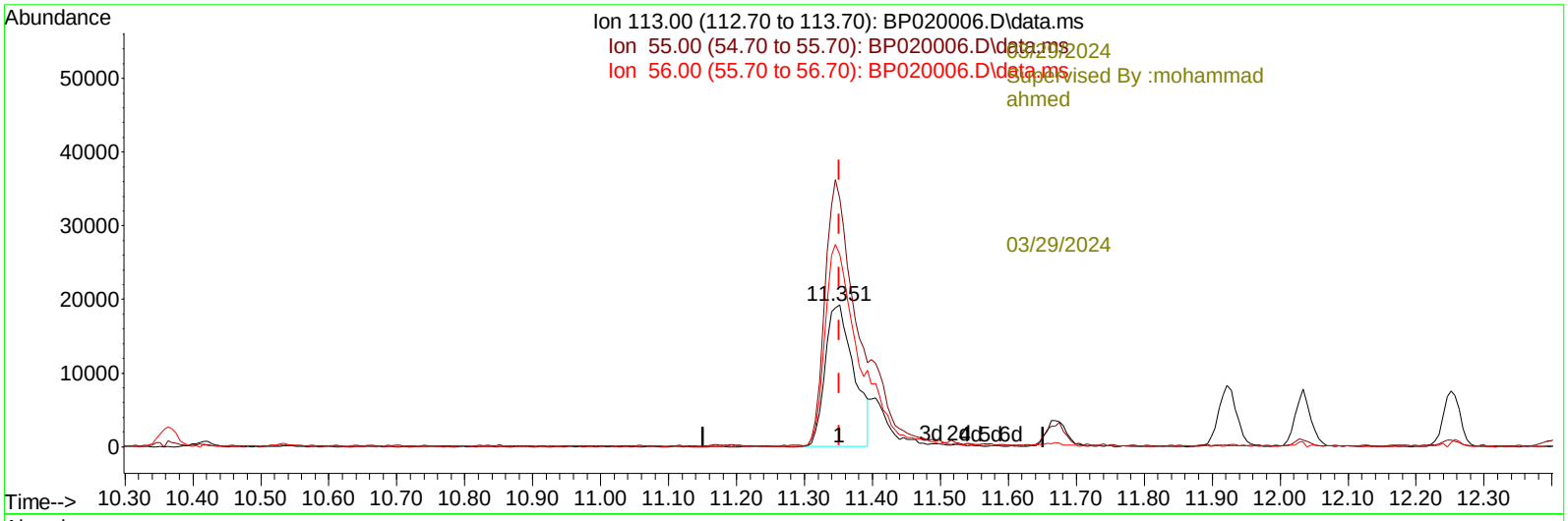
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020006.D
Acq On : 26 Mar 2024 21:18
Operator : MA/JU
Sample : PB159783BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

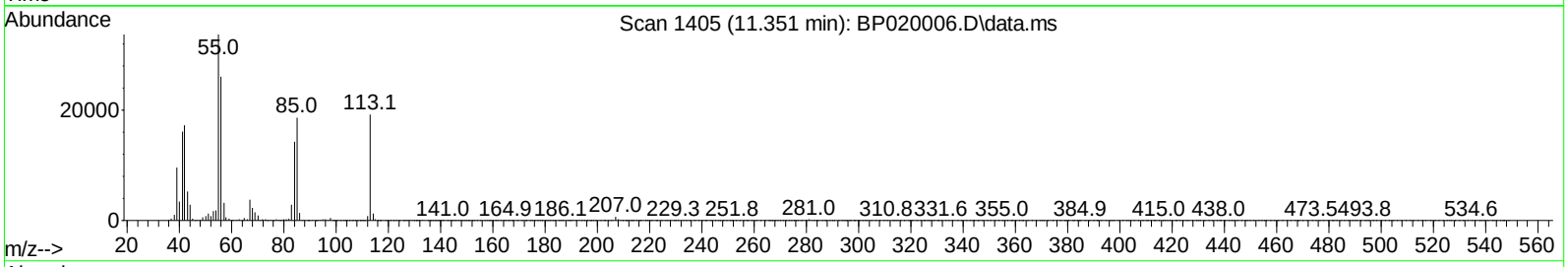
Quant Time: Mar 26 23:28:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

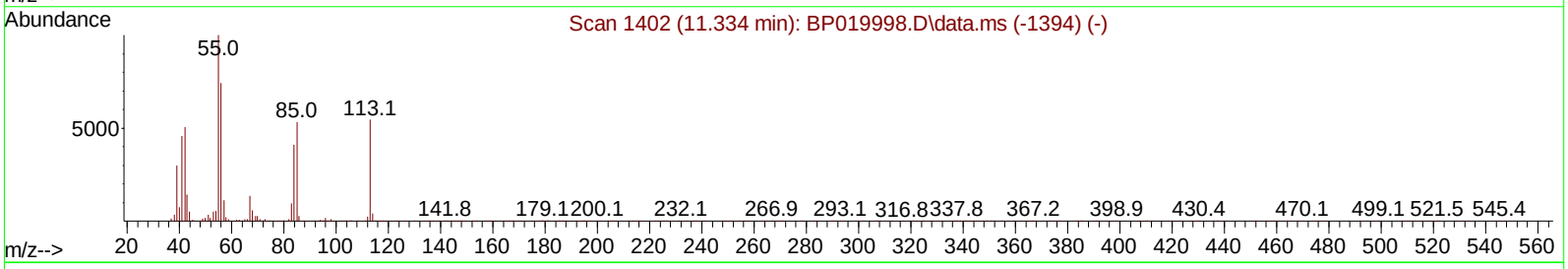
Instrument :
BNA_P
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020006.D\data.ms

(34) Caprolactam

11.351min (-0.000) 35.04 ng/ul

response 56152

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	175.37
56.00	143.30	135.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
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Manual IntegrationsAPPROVED

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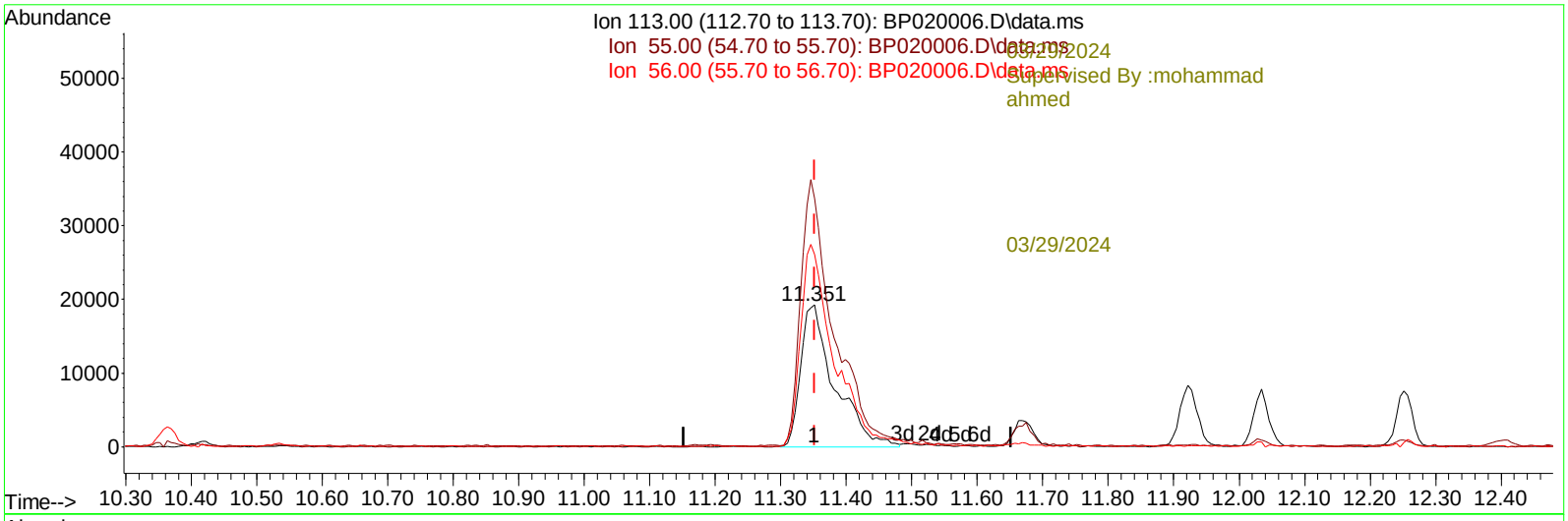

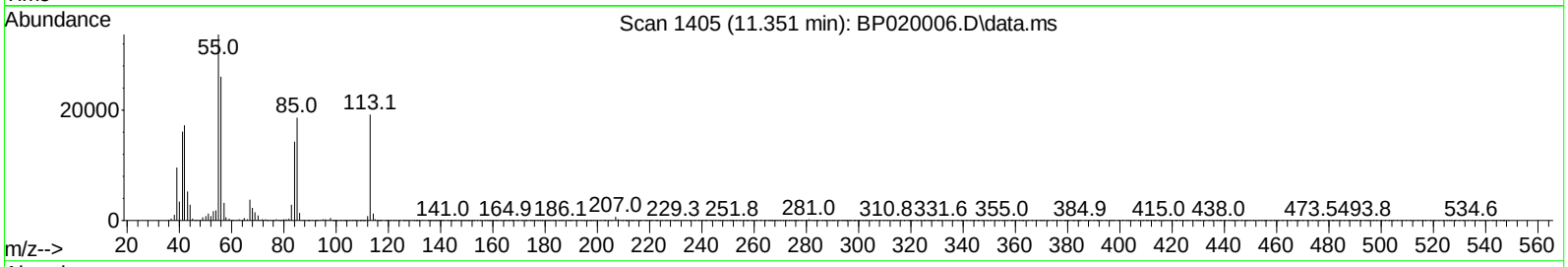

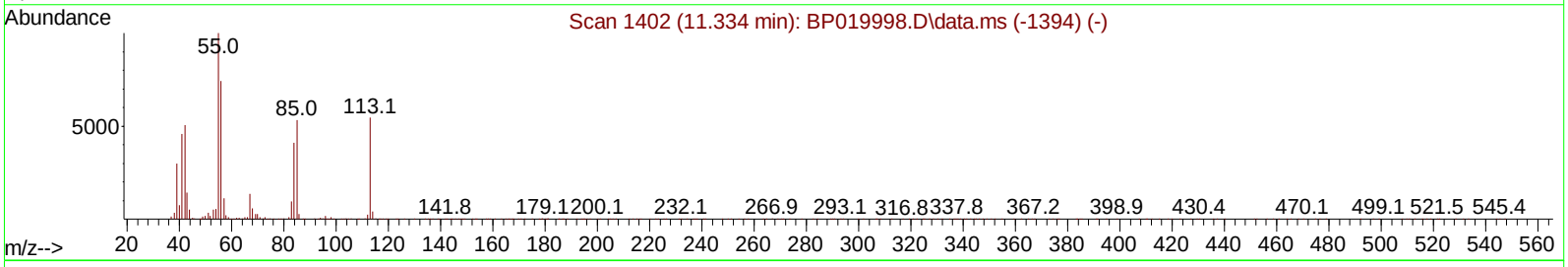

TIC: BP020006.D\data.ms

(34) Caprolactam

11.351min (-0.000) 43.24 ng/ul m

response 69290

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	175.37
56.00	143.30	135.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
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Acq On : 26 Mar 2024 21:18
Operator : MA/JU
Sample : PB159783BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 26 23:43:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
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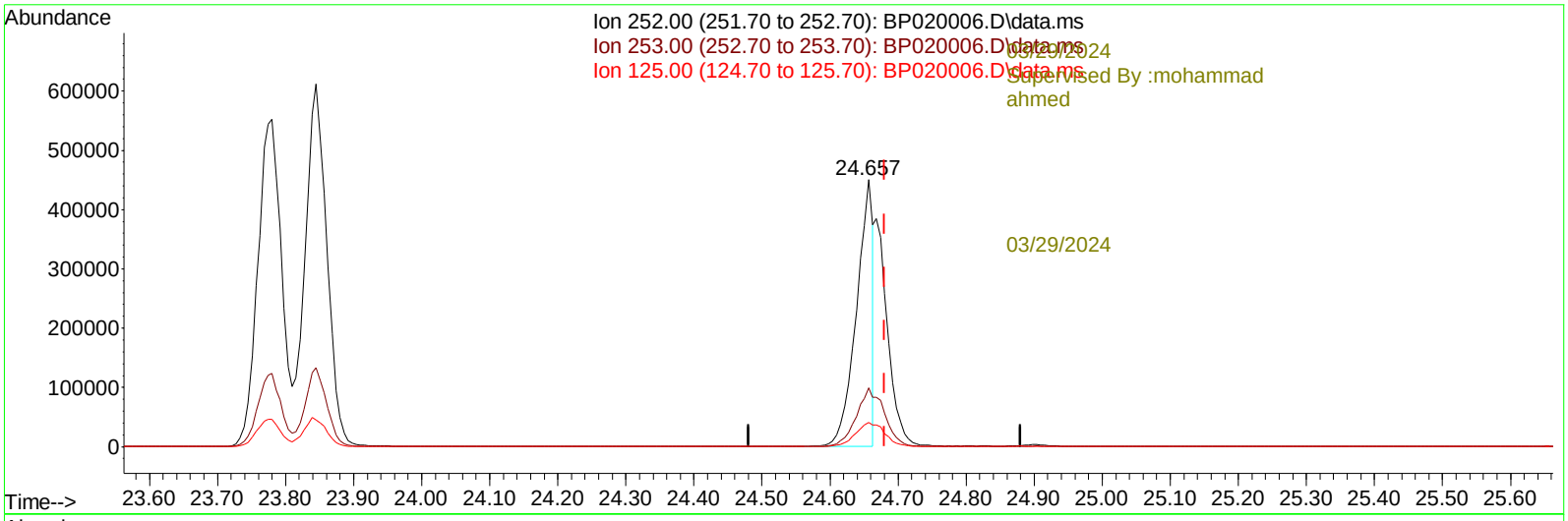
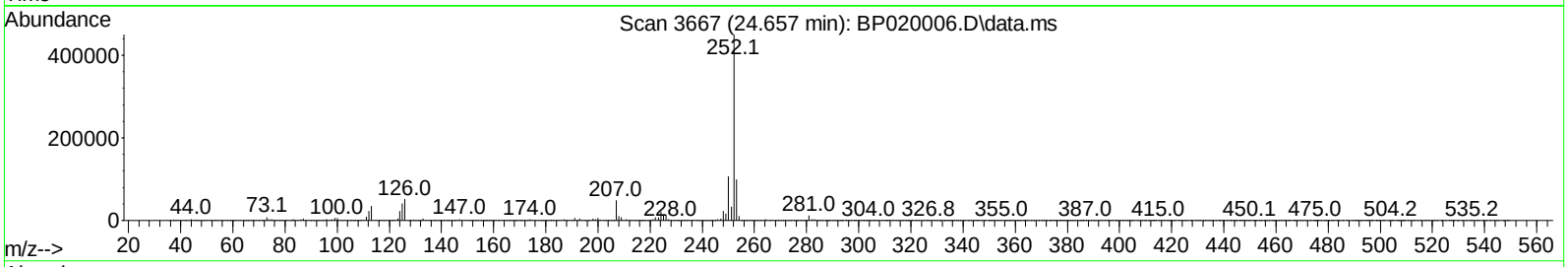
Response via : Initial Calibration

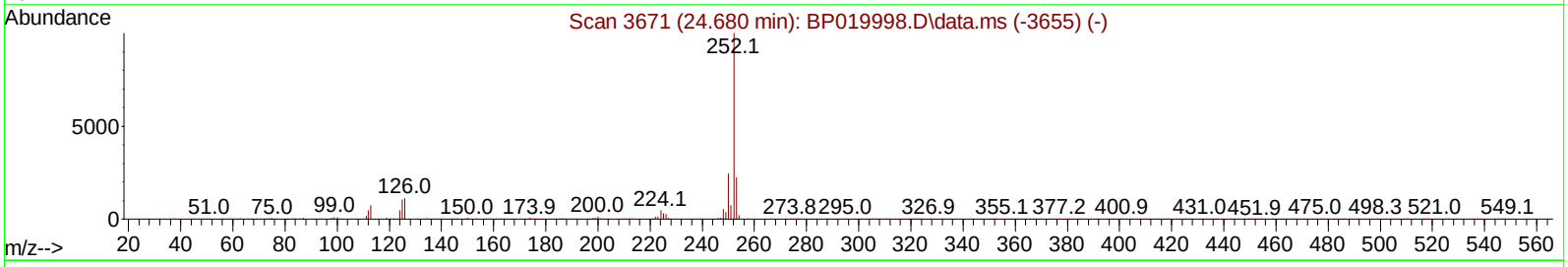
Instrument :
BNA_P
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020006.D\data.ms

(93) Benzo(a)pyrene (C)

24.657min (-0.024) 26.05 ng/ul

response 759678

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.15
125.00	9.30	9.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
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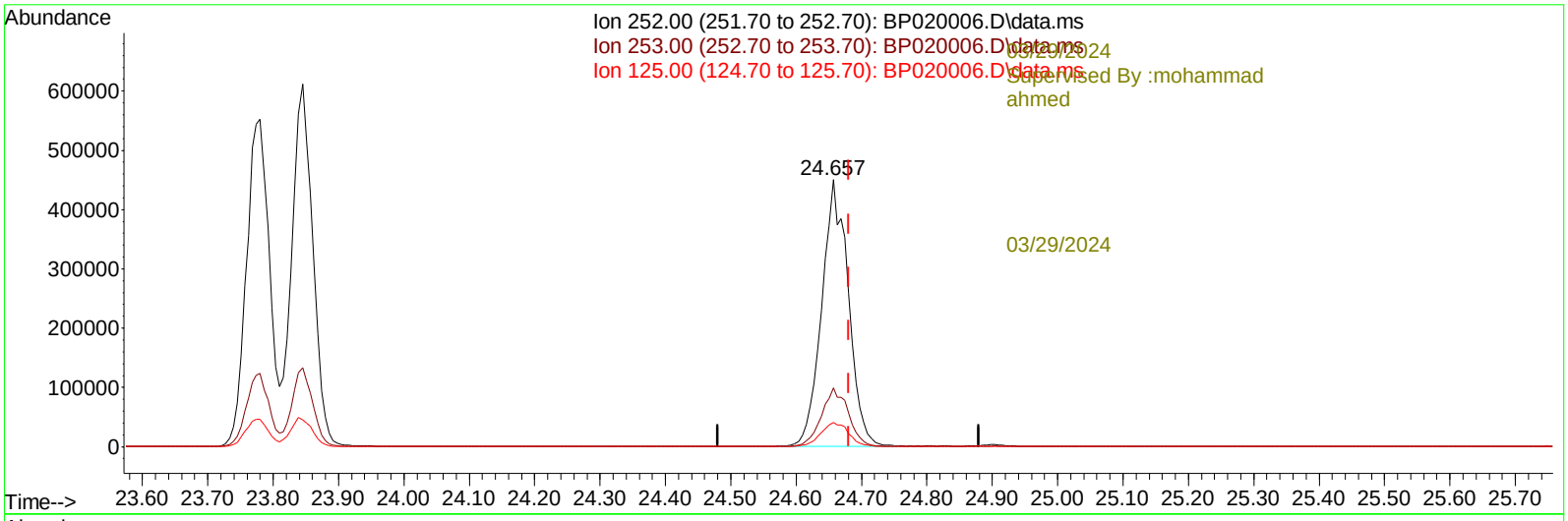
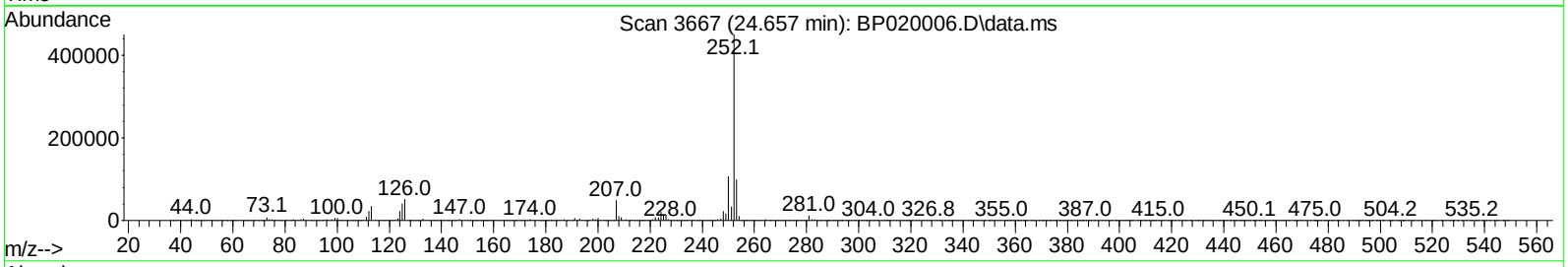
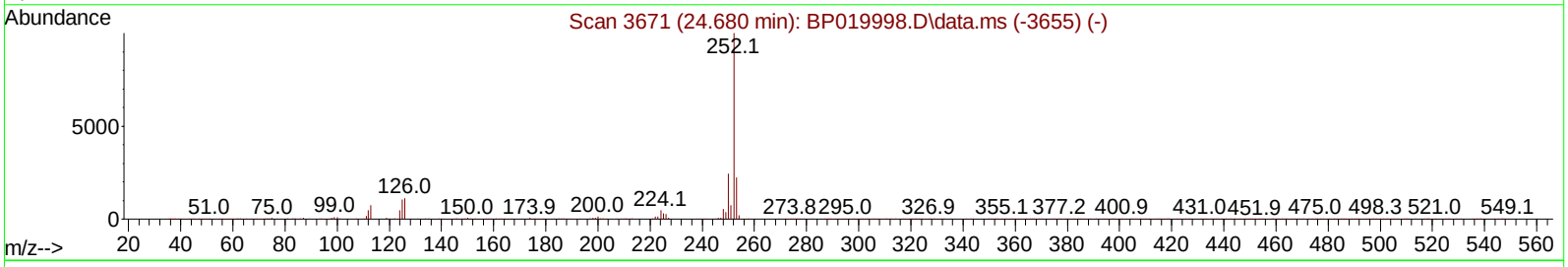
Instrument :
BNA_P
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020006.D\data.ms

(93) Benzo(a)pyrene (C)

24.657min (-0.024) 43.60 ng/ul m

response 1271571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.15
125.00	9.30	9.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : PB159783BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 26 23:43:35 2024
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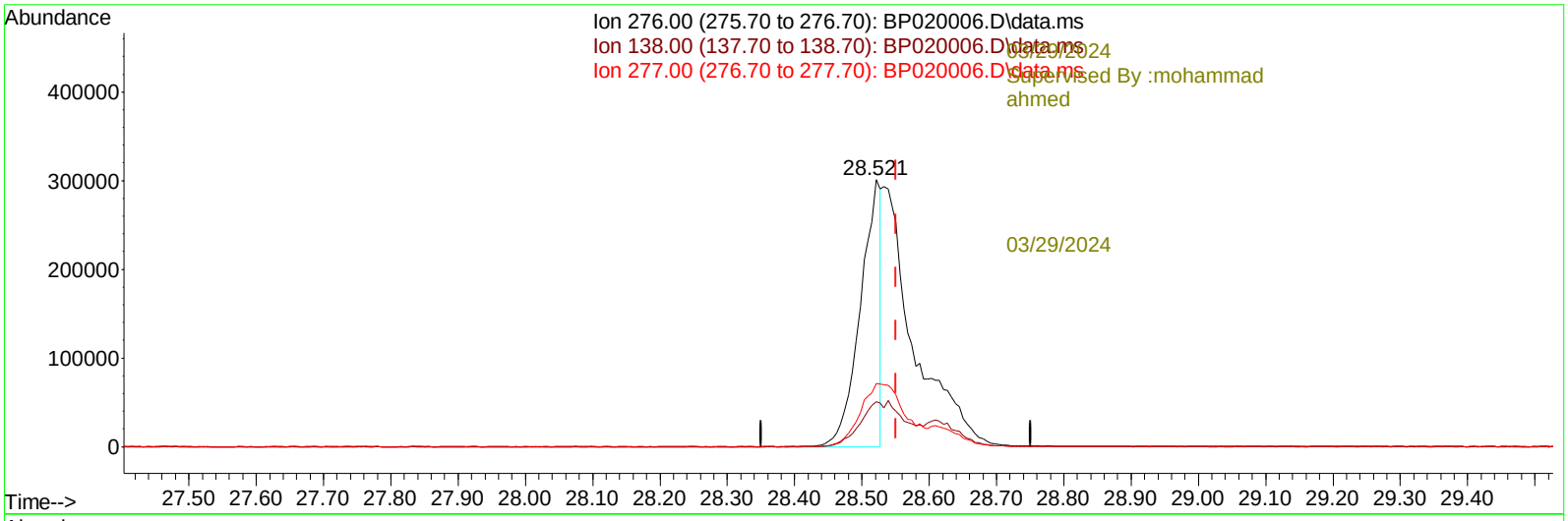
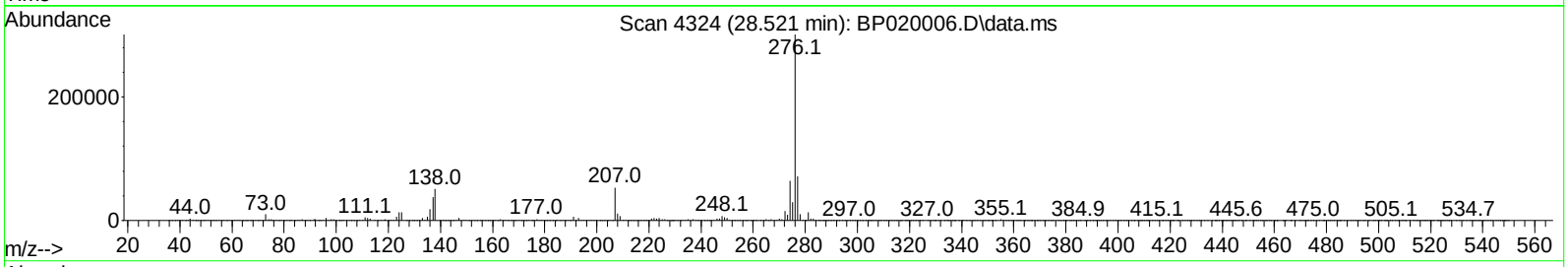
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

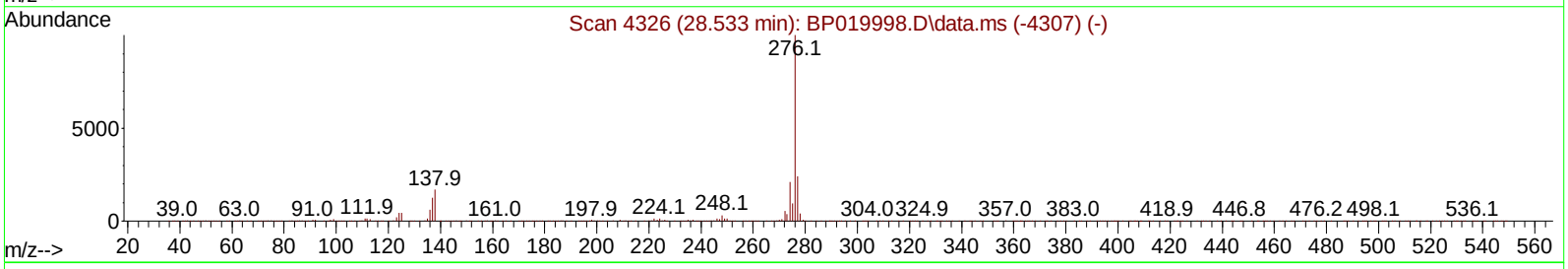
Instrument :
BNA_P
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020006.D\data.ms

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

28.521min (-0.030) 17.42 ng/ul

response 639707

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	16.99
277.00	24.40	23.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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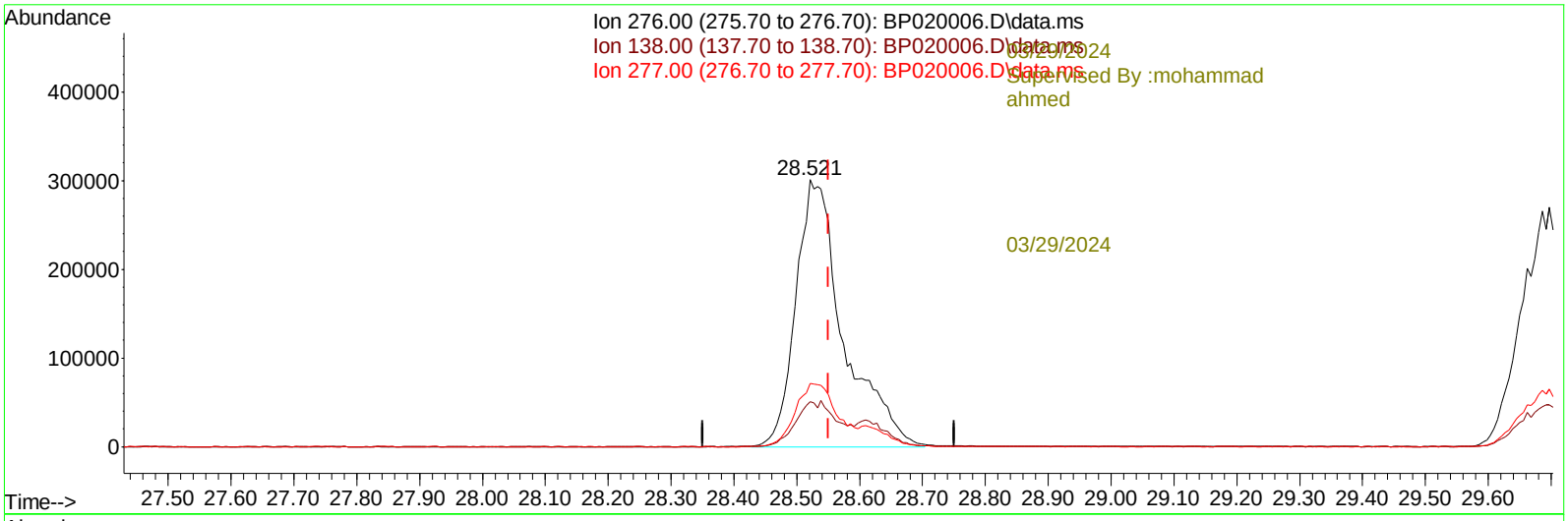
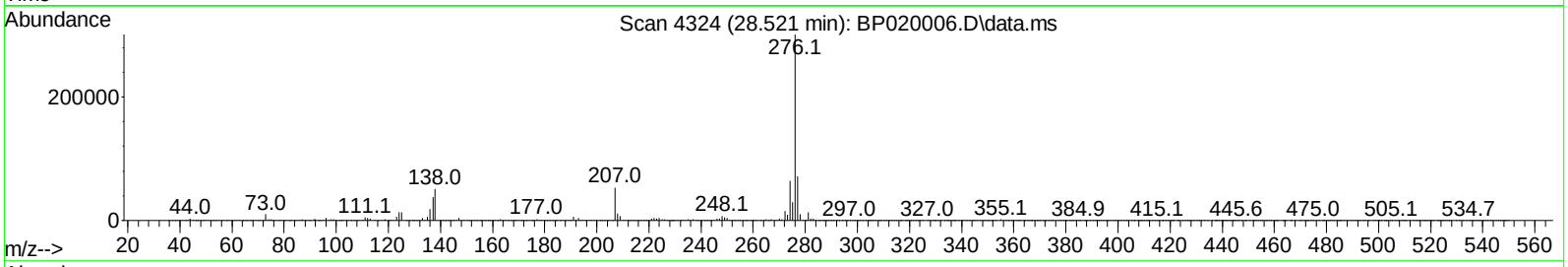
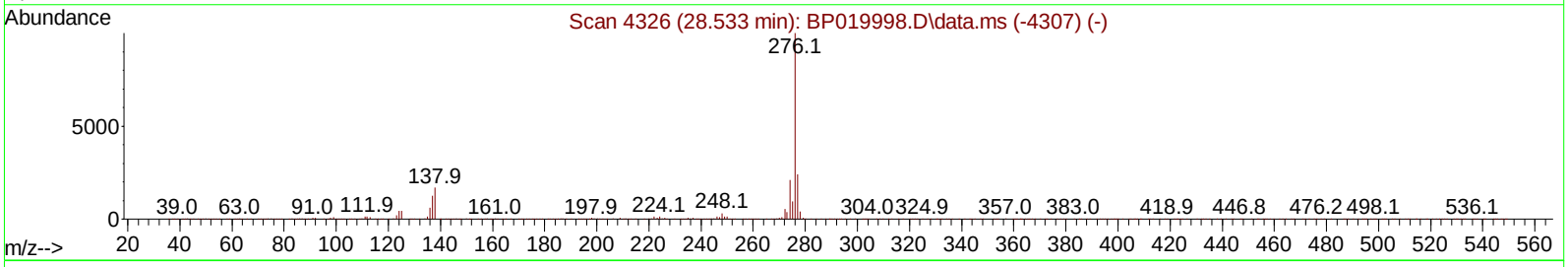
Instrument :
BNA_P
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020006.D\data.ms

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

28.521min (-0.030) 43.09 ng/ul m

response 1582691

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	16.99
277.00	24.40	23.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020006.D
Acq On : 26 Mar 2024 21:18
Operator : MA/JU
Sample : PB159783BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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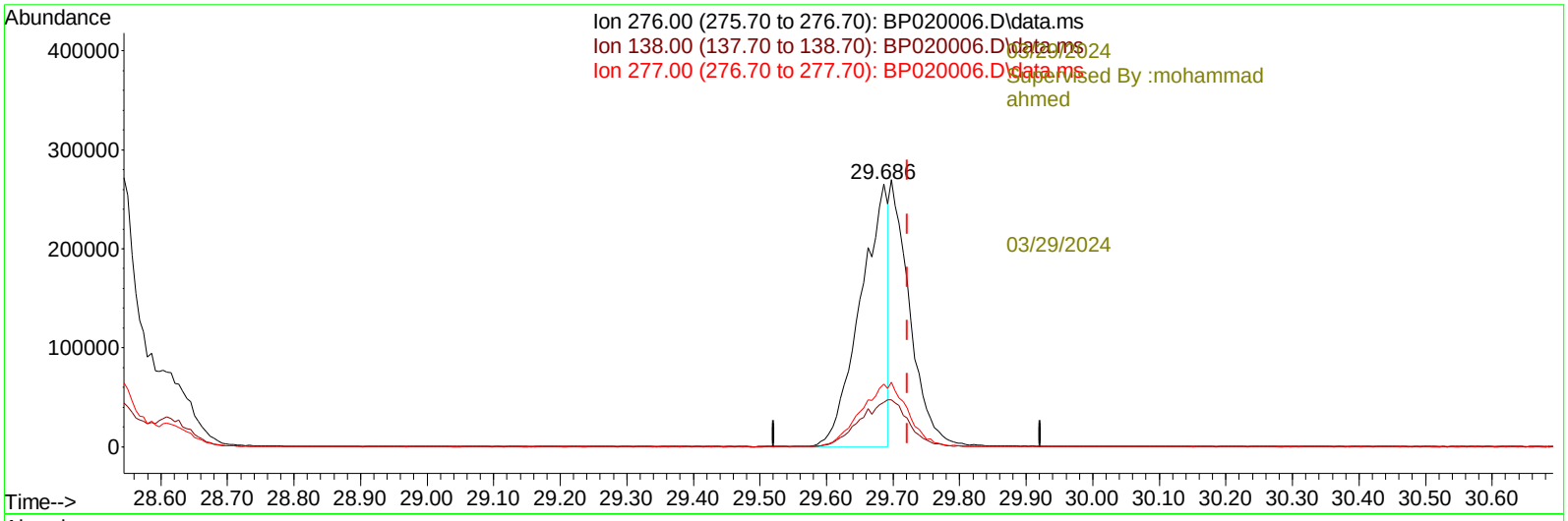
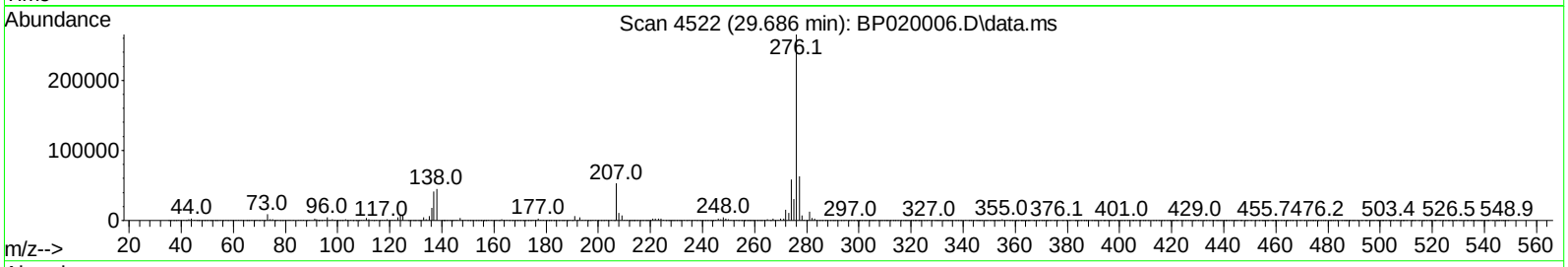
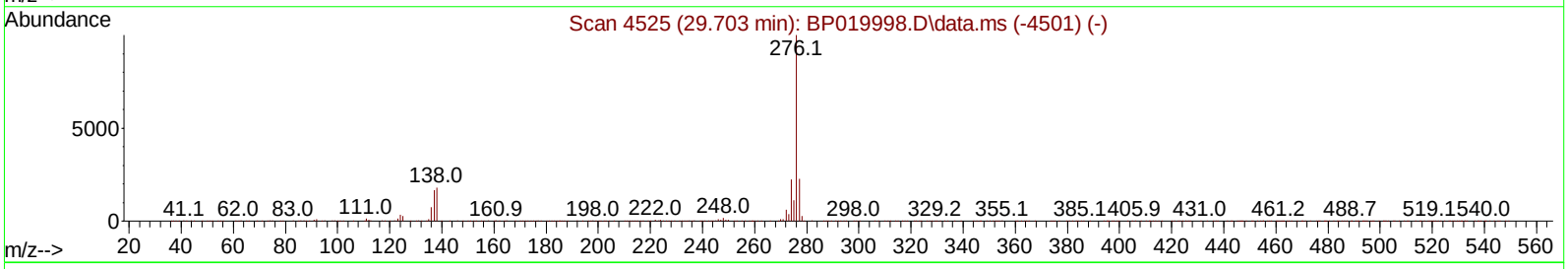
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020006.D\data.ms

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

29.686min (-0.036) 25.74 ng/ul

response 763604

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	16.99
277.00	23.50	23.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
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Operator : MA/JU
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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

Instrument :
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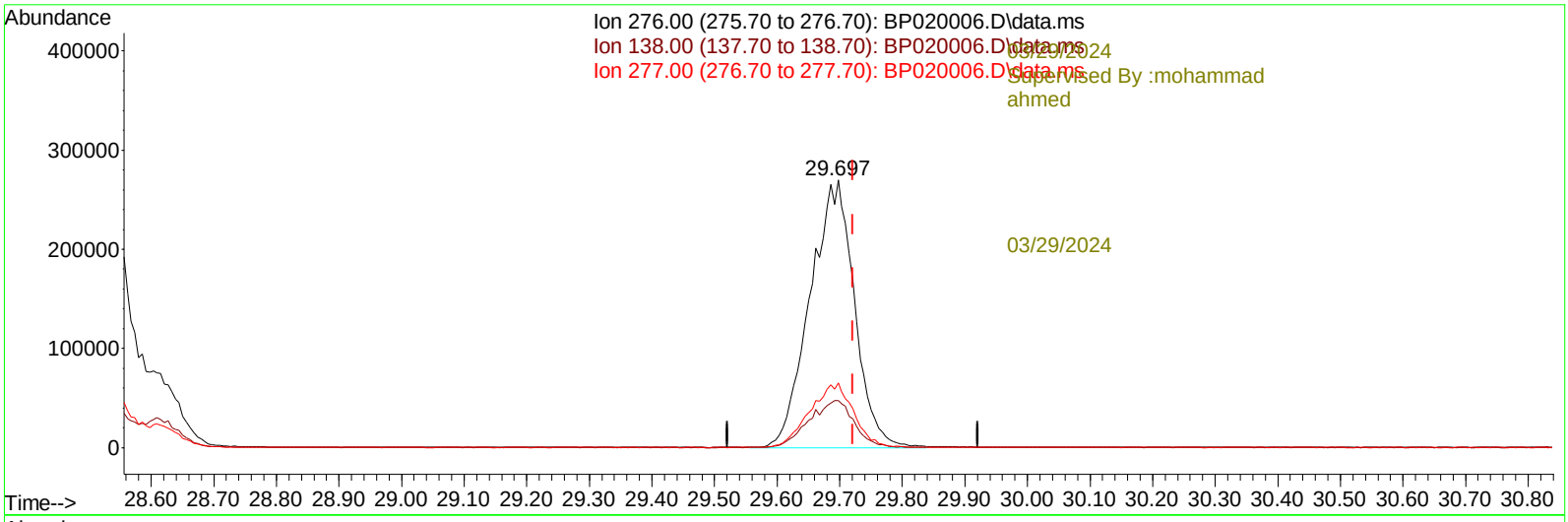
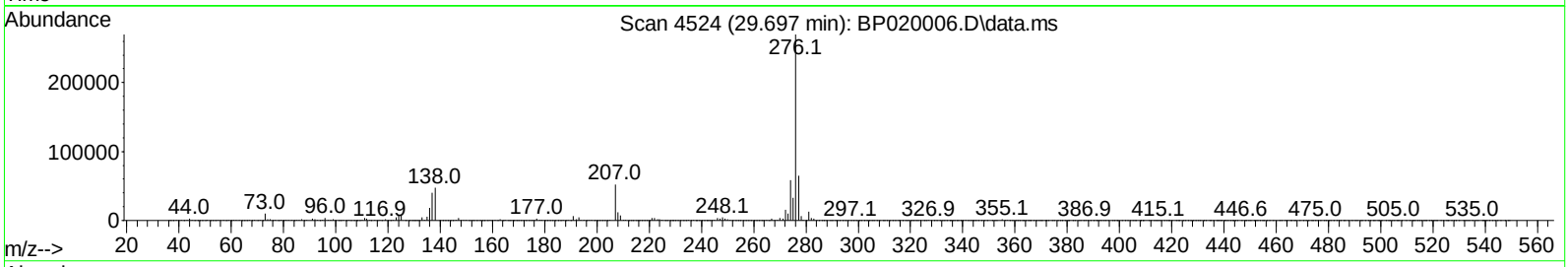
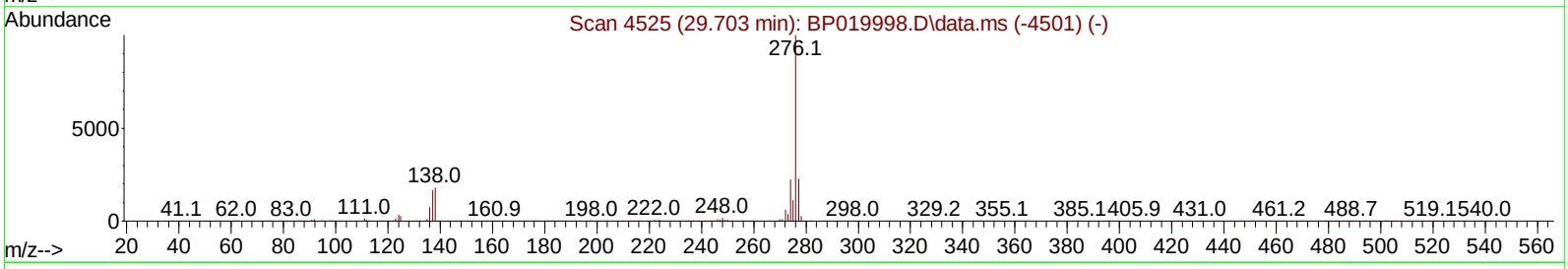
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP020006.D\data.ms

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

29.697min (-0.024) 44.70 ng/ul m

response 1326308

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	17.62
277.00	23.50	24.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
03/29/2024
Supervised By :mohammad ahmed
03/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	83065	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	336444	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	222049	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	465287	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	480145	20.000	ng/ul	-0.01
88) Perylene-d12	24.815	264	514216	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	14754	7.782	ng/uL	0.00
4) Pyridine-d5	3.640	84	176807	30.886	ng/ul	0.00
7) Phenol-d5	6.805	99	278713	39.784	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	173678	38.052	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	196804	39.117	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	217721	40.169	ng/ul	0.01
21) Nitrobenzene-d5	8.763	128	98279	38.111	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	110734	38.379	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.998	165	206332	39.157	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	43870	6.386	ng/ul	0.02
46) Dimethylphthalate-d6	13.663	166	598175	38.422	ng/ul	0.01
49) Acenaphthylene-d8	13.934	160	681983	37.500	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	102869	42.030	ng/ul	0.00
60) Fluorene-d10	15.269	176	514895	38.825	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	112794	40.498	ng/ul	-0.02
73) Anthracene-d10	17.186	188	802171	38.947	ng/ul	0.02
81) Pyrene-d10	19.569	212	989217	35.115	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	935532	37.870	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	32361	14.958	ng/uL#	93
5) Pyridine	3.658	79	162191	27.796	ng/ul	94
6) Benzaldehyde	6.793	77	121179	34.980	ng/ul	97
8) Phenol	6.834	94	288997	39.457	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.063	93	226920	38.256	ng/ul	99
12) 2-Chlorophenol	7.193	128	205600	38.777	ng/ul	98
13) 2-Methylphenol	8.052	108	209986	39.771	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	313200	38.400	ng/ul	99
16) Acetophenone	8.428	105	340996	39.004	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.416	70	191049	39.180	ng/ul	100
18) 4-Methylphenol	8.381	108	226060	39.780	ng/ul	100
19) Hexachloroethane	8.663	117	93532	37.979	ng/ul	96
22) Nitrobenzene	8.804	77	291116	39.633	ng/ul	98
23) Isophorone	9.322	82	523722	38.250	ng/ul	99
25) 2-Nitrophenol	9.499	139	116387	38.694	ng/ul	98
26) 2,4-Dimethylphenol	9.563	107	257188	39.170	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.793	93	300026	37.474	ng/ul	99
29) 2,4-Dichlorophenol	10.028	162	204399	39.652	ng/ul	98
30) Naphthalene	10.410	128	657878	38.115	ng/ul	99
32) 4-Chloroaniline	10.557	127	89942	13.342	ng/ul	97
33) Hexachlorobutadiene	10.675	225	150428	37.030	ng/ul	98
34) Caprolactam	11.351	113	69290m	43.243	ng/ul	
35) 4-Chloro-3-methylphenol	11.669	107	245194	42.819	ng/ul	96
36) 2-Methylnaphthalene	12.034	142	443122	38.559	ng/ul	100

Quantitation Report (QT Reviewed)

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Operator : MA/JU
Sample : PB159783BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 26 23:45:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 10:46:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS783

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
03/29/2024
Supervised By :mohammad ahmed
03/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.251	142	439681	38.255	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.404	216	263621	35.909	ng/ul	100
40) Hexachlorocyclopentadiene	12.363	237	138227	33.273	ng/ul	99
41) 2,4,6-Trichlorophenol	12.651	196	168507	37.362	ng/ul	97
42) 2,4,5-Trichlorophenol	12.740	196	183061	39.243	ng/ul	97
43) 1,1'-Biphenyl	13.063	154	584763	36.365	ng/ul	98
44) 2-Chloronaphthalene	13.110	162	466996	36.012	ng/ul	99
45) 2-Nitroaniline	13.334	65	171866	42.075	ng/ul	98
47) Dimethylphthalate	13.716	163	604723	38.483	ng/ul	99
48) 2,6-Dinitrotoluene	13.839	165	125117	39.215	ng/ul	96
50) Acenaphthylene	13.963	152	764276	37.579	ng/ul	99
51) 3-Nitroaniline	14.181	138	57681	19.631	ng/ul	99
52) Acenaphthene	14.304	153	505396	37.407	ng/ul	99
53) 2,4-Dinitrophenol	14.404	184	68054	37.480	ng/ul	99
55) 4-Nitrophenol	14.498	109	99209	44.171	ng/ul	94
56) Dibenzofuran	14.645	168	700380	38.170	ng/ul	97
57) 2,4-Dinitrotoluene	14.645	165	184345	42.261	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.892	232	159525	39.878	ng/ul	98
59) Diethylphthalate	15.110	149	598478	38.406	ng/ul	98
61) Fluorene	15.322	166	574296	38.375	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.328	204	298392	37.225	ng/ul	99
63) 4-Nitroaniline	15.363	138	99930	39.822	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.416	198	114926	38.881	ng/ul	96
67) N-Nitrosodiphenylamine	15.563	169	427043	33.228	ng/ul	97
68) 4-Bromophenyl-phenylether	16.239	248	186773	36.986	ng/ul	97
69) Hexachlorobenzene	16.345	284	210982	37.626	ng/ul	98
70) Atrazine	16.539	200	100278	20.365	ng/ul	99
71) Pentachlorophenol	16.722	266	128634	39.134	ng/ul	98
72) Phenanthrene	17.128	178	932113	38.747	ng/ul	100
74) Anthracene	17.216	178	949700	38.880	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.028	216	267286	35.234	ng/uL	99
76) Pentachlorobenzene	14.569	250	249925	35.574	ng/uL	98
77) Carbazole	17.504	167	759956	36.384	ng/ul	100
78) Di-n-butylphthalate	18.098	149	975715	37.413	ng/ul	99
80) Fluoranthene	19.222	202	1141523	34.498	ng/ul	99
82) Pyrene	19.604	202	1195360	34.759	ng/ul	99
83) Butylbenzylphthalate	20.580	149	481031	34.447	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.468	252	5240	0.513	ng/ul	97
85) Benzo(a)anthracene	21.510	228	1308011	39.366	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.468	149	678846	33.269	ng/ul	96
87) Chrysene	21.580	228	1215347	39.342	ng/ul	99
89) Di-n-octyl phthalate	22.727	149	1214819	37.249	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	1341193	44.487	ng/ul	99
91) Benzo(k)fluoranthene	23.845	252	1349217	44.039	ng/ul	99
93) Benzo(a)pyrene	24.657	252	1271571m	43.604	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.521	276	1582691m	43.090	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	1312818	43.940	ng/ul	97
96) Benzo(g,h,i)perylene	29.697	276	1326308m	44.704	ng/ul	

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