Quantitation Report (Qedit)

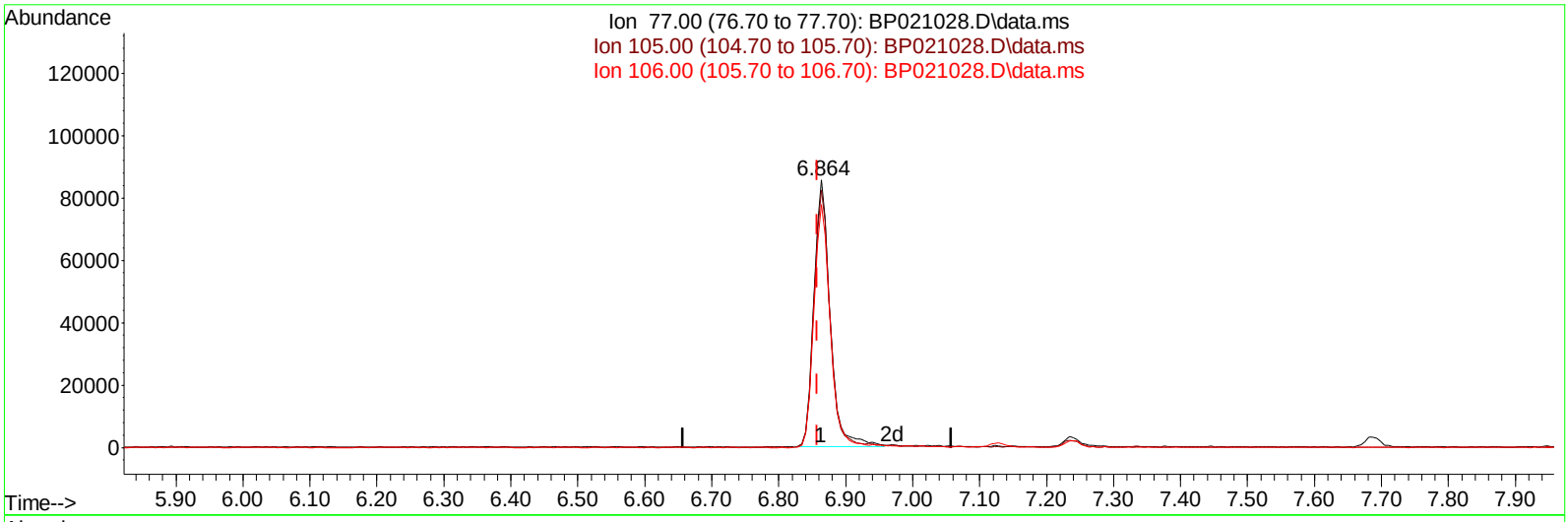
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

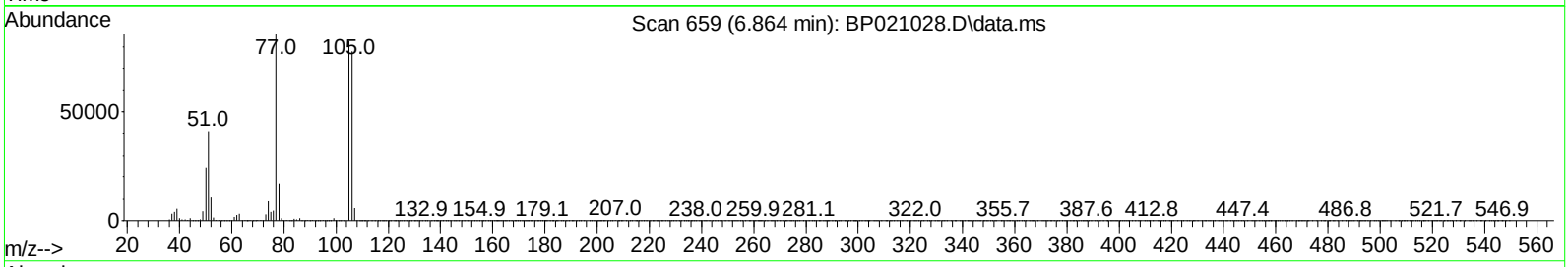
Quant Time: Jul 18 00:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

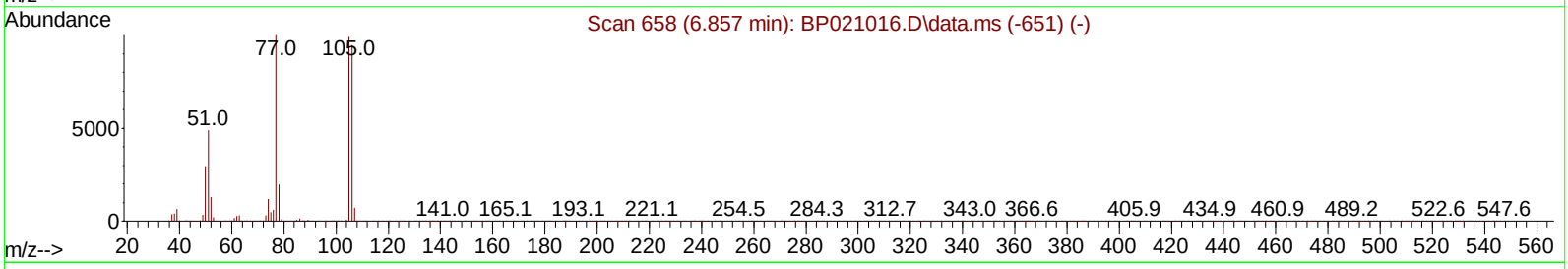
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021028.D\data.ms

(6) Benzaldehyde

6.864min (+ 0.006) 23.32 ng/ul

response 144478

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	96.22
106.00	93.30	90.81
0.00	0.00	0.00

Quantitation Report (Qedit)

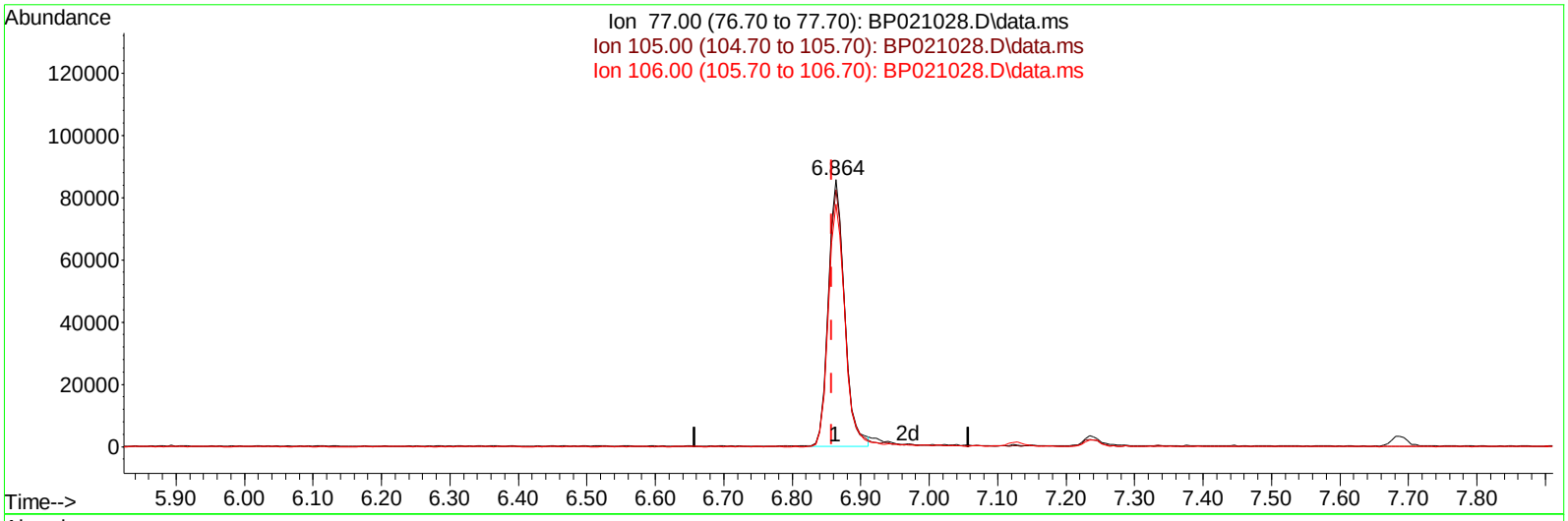
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

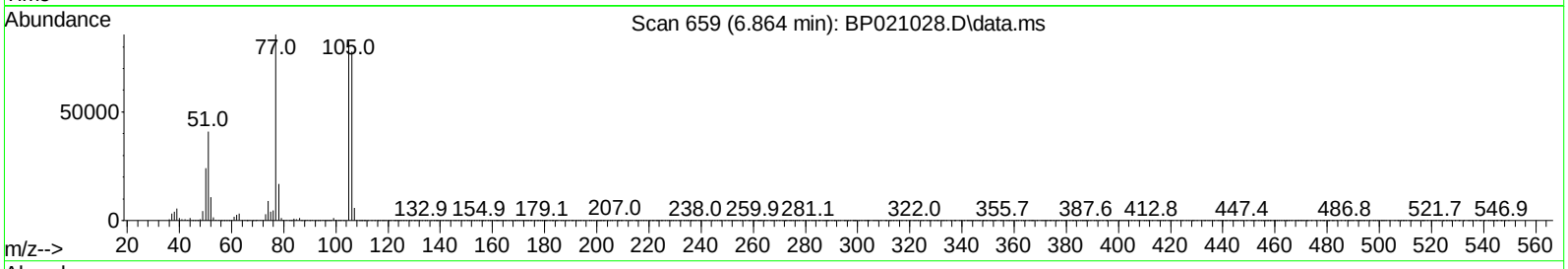
Quant Time: Jul 18 00:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

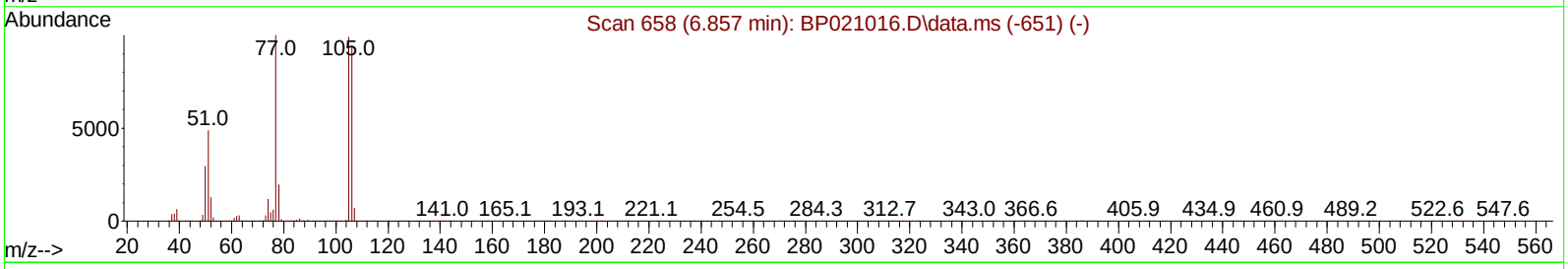
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021028.D\data.ms

(6) Benzaldehyde

6.864min (+ 0.006) 22.78 ng/ul m

response 141174

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	96.22
106.00	93.30	90.81
0.00	0.00	0.00

Quantitation Report (Qedit)

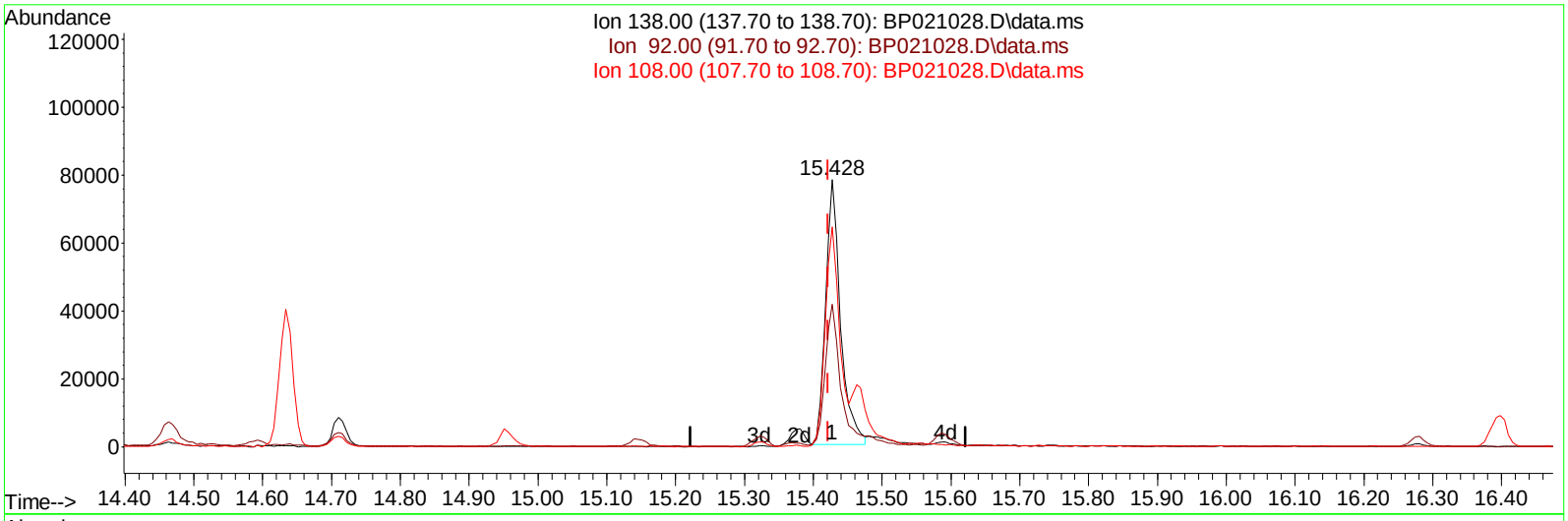
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

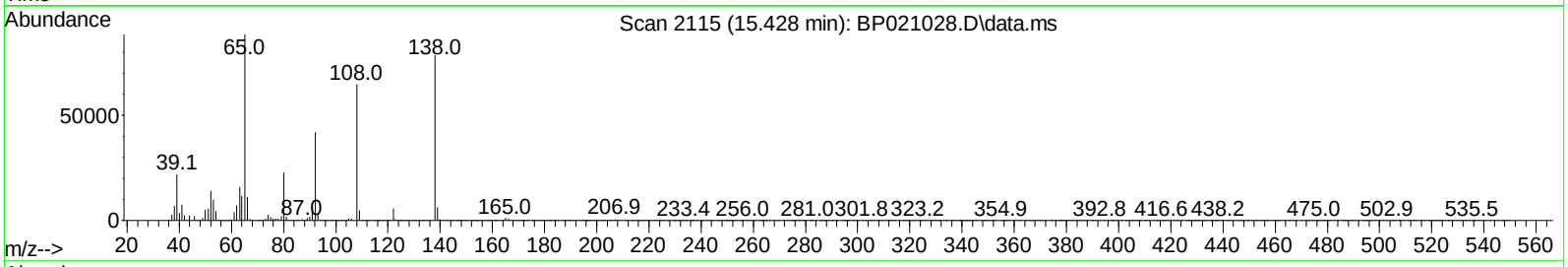
Quant Time: Jul 18 00:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

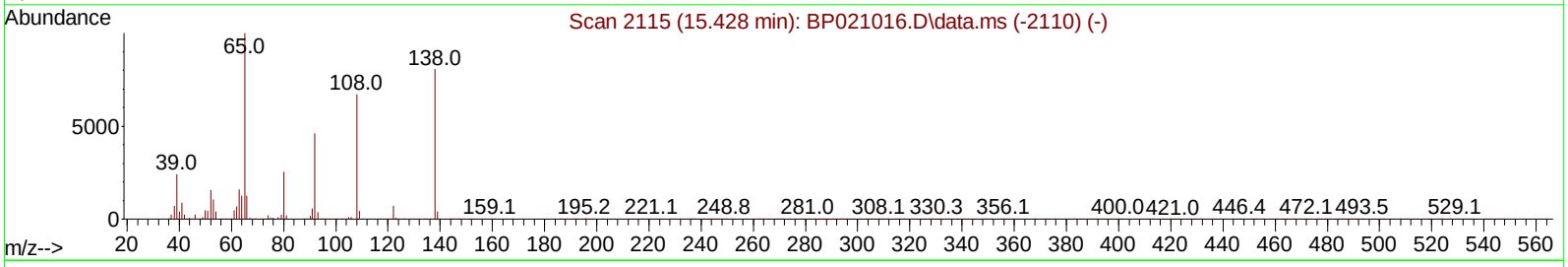
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021028.D\data.ms

(63) 4-Nitroaniline

15.428min (+ 0.006) 26.46 ng/ul

response 116025

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.10	53.51
108.00	80.90	82.30
0.00	0.00	0.00

Quantitation Report (Qedit)

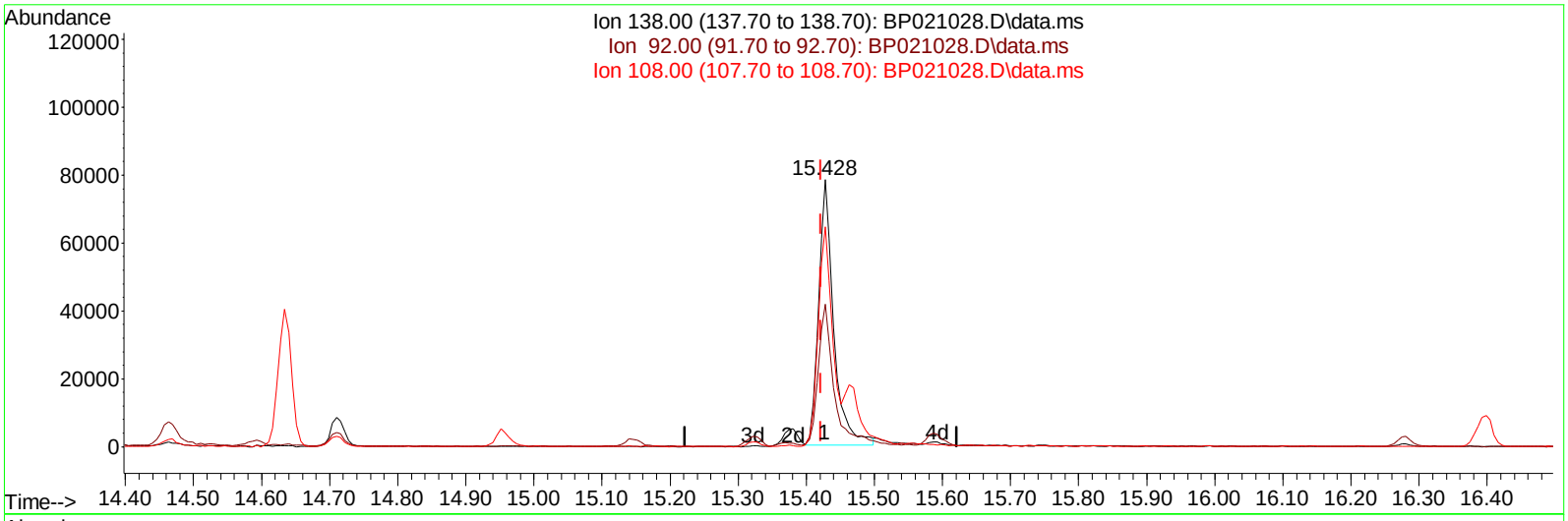
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

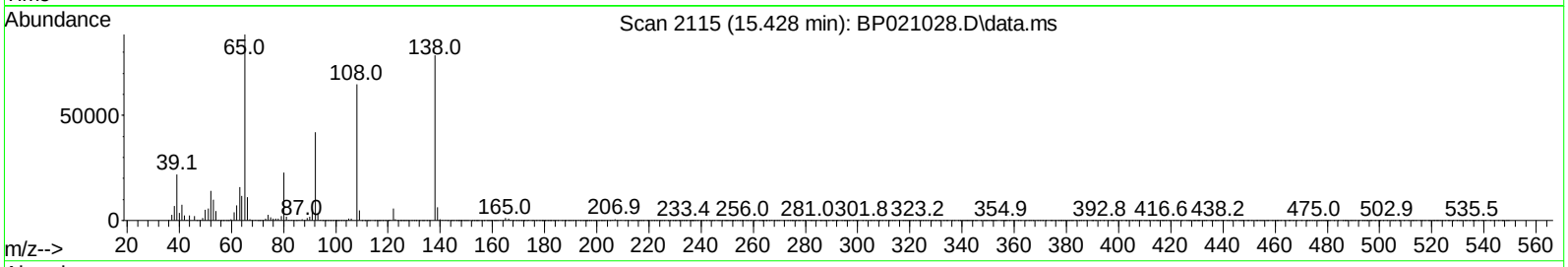
Quant Time: Jul 18 00:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

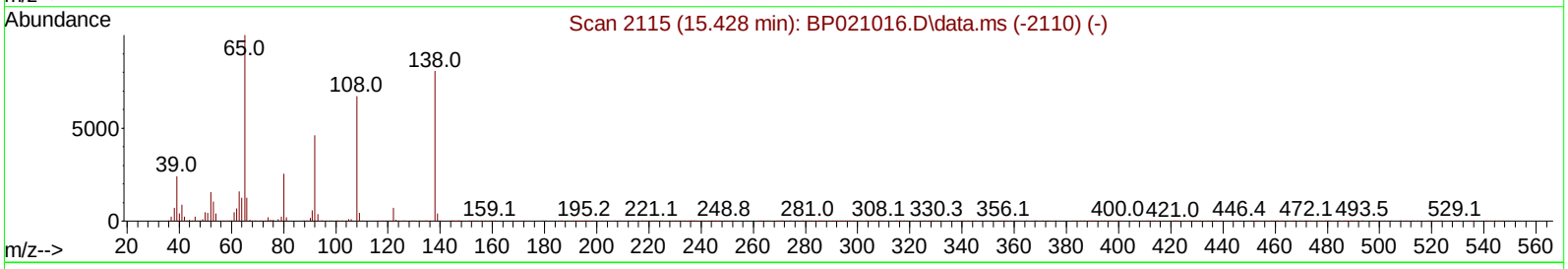
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021028.D\data.ms

(63) 4-Nitroaniline

15.428min (+ 0.006) 27.47 ng/ul m

response 120448

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.10	53.51
108.00	80.90	82.30
0.00	0.00	0.00

Quantitation Report (Qedit)

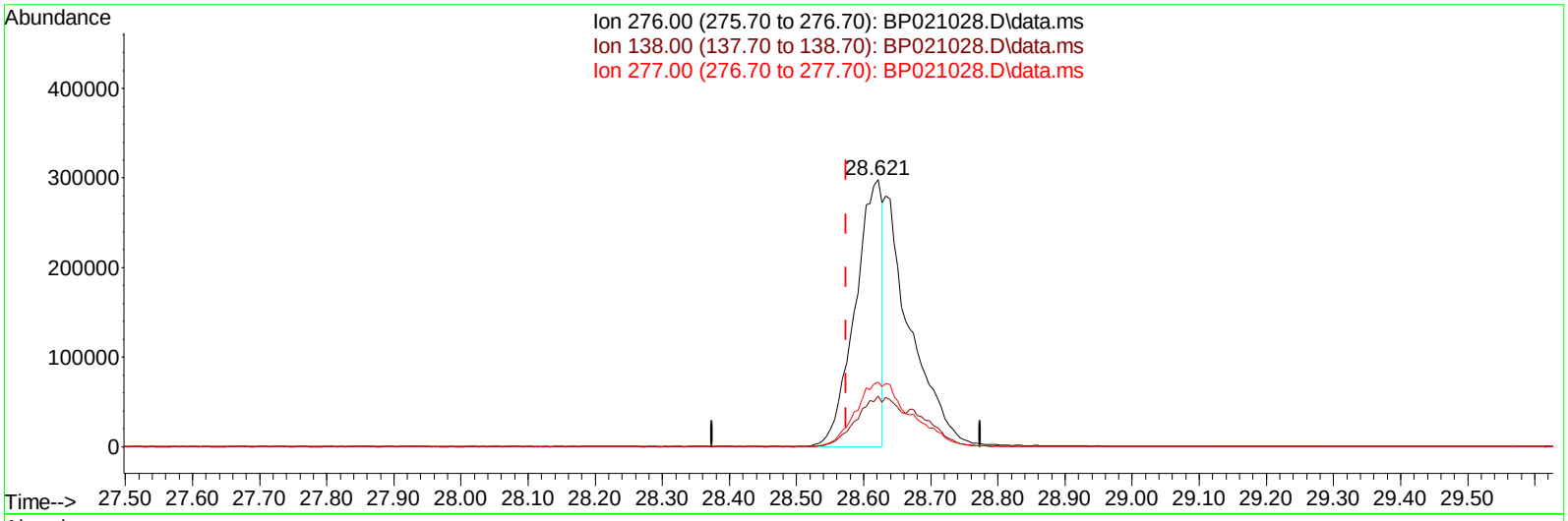
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

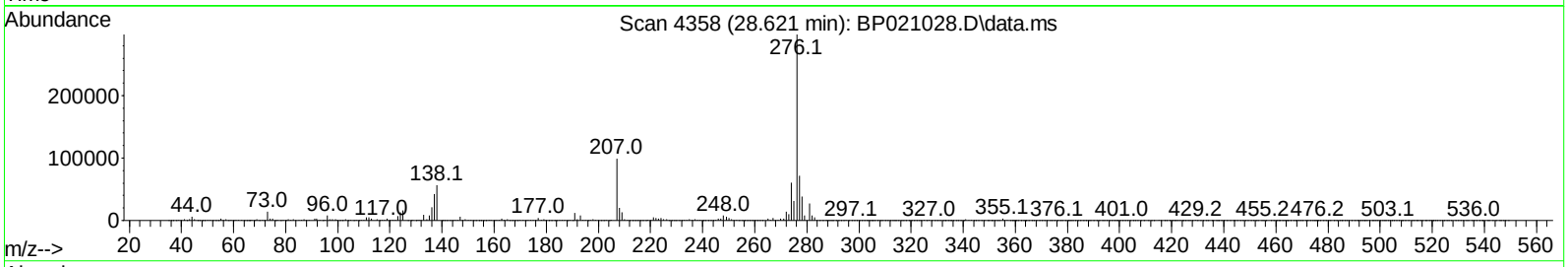
Quant Time: Jul 18 00:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

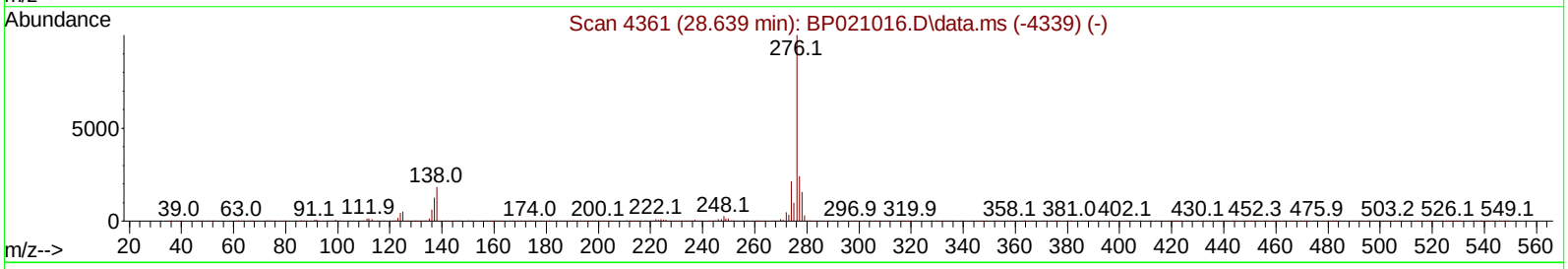
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021028.D\data.ms

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

28.621min (+ 0.047) 9.45 ng/ul

response 836170

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	19.09
277.00	24.00	24.12
0.00	0.00	0.00

Quantitation Report (Qedit)

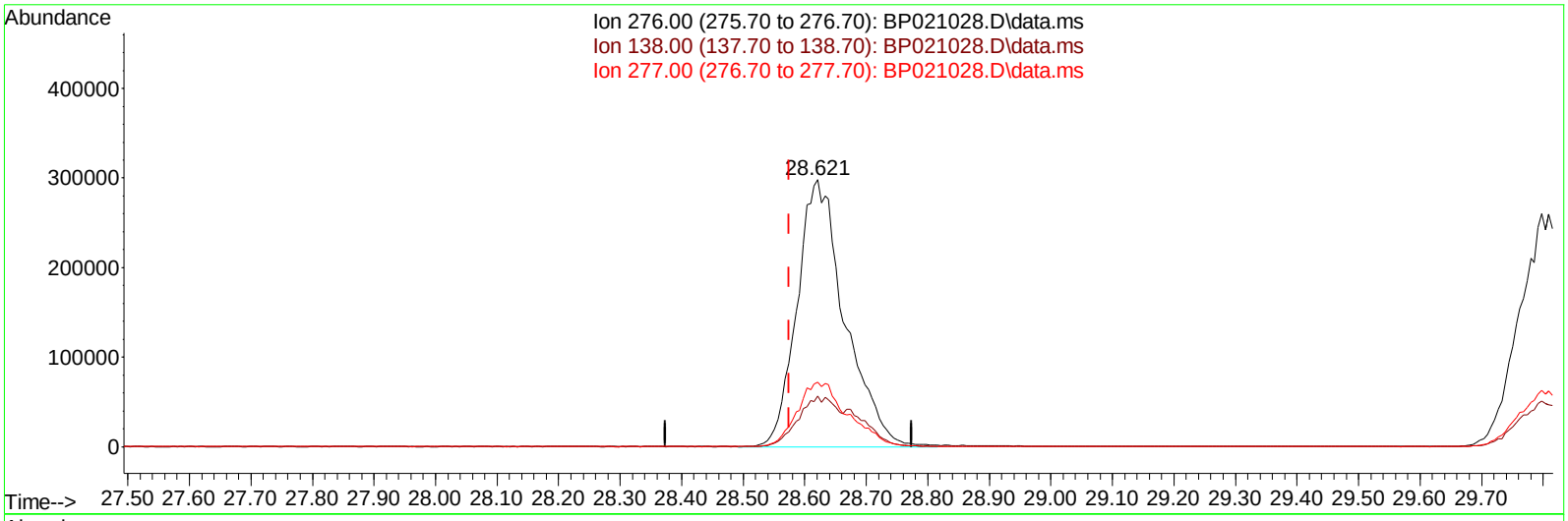
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

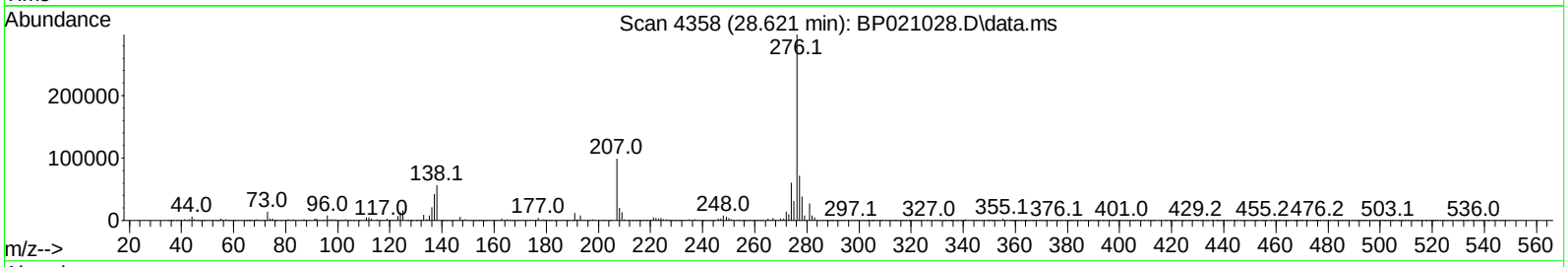
Quant Time: Jul 18 00:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

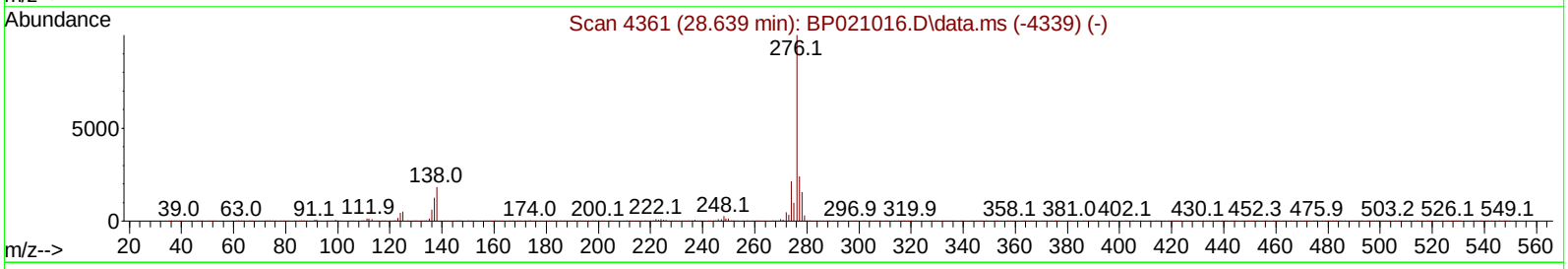
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021028.D\data.ms

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

28.621min (+ 0.047) 18.19 ng/ul m

response 1608484

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	19.09
277.00	24.00	24.12
0.00	0.00	0.00

Quantitation Report (Qedit)

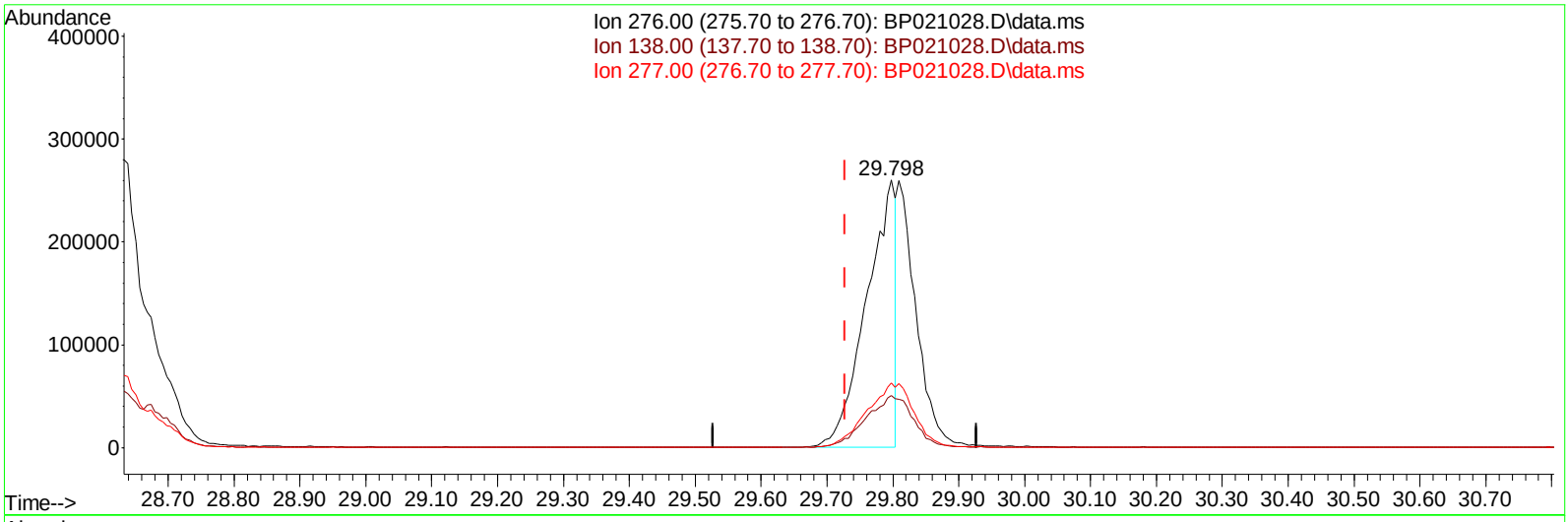
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

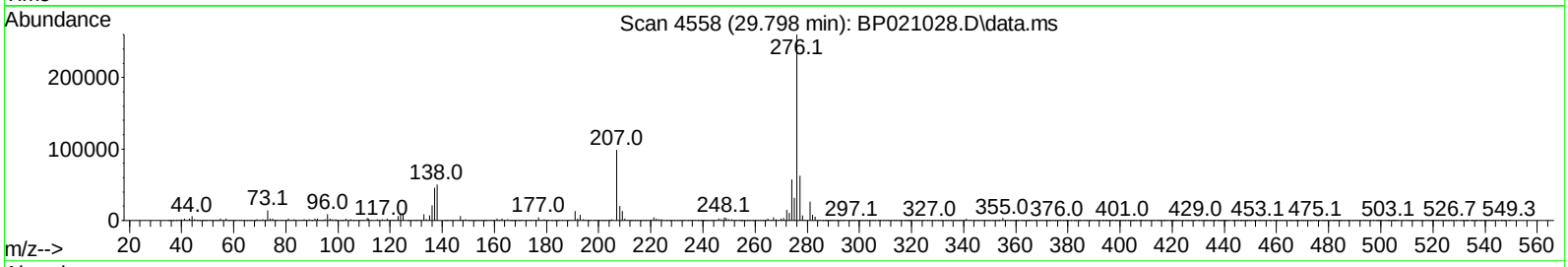
Quant Time: Jul 18 00:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

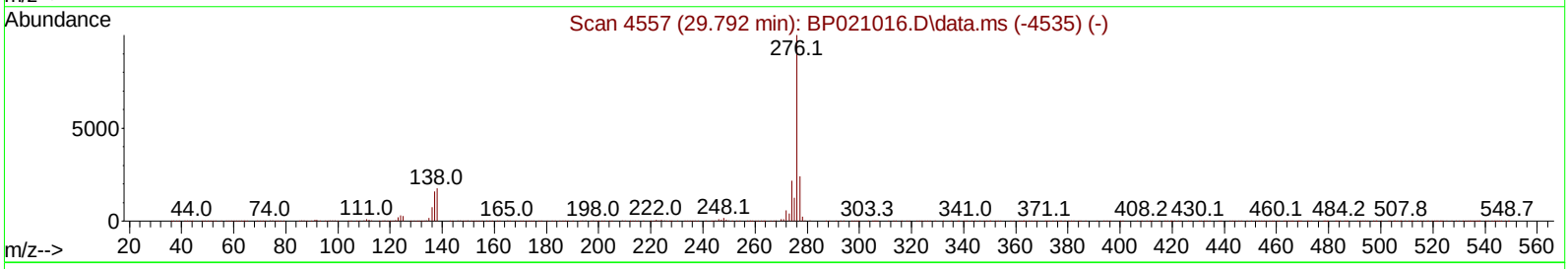
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021028.D\data.ms

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

29.798min (+ 0.071) 11.10 ng/ul

response 799382

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	19.48
277.00	22.70	24.17
0.00	0.00	0.00

Quantitation Report (Qedit)

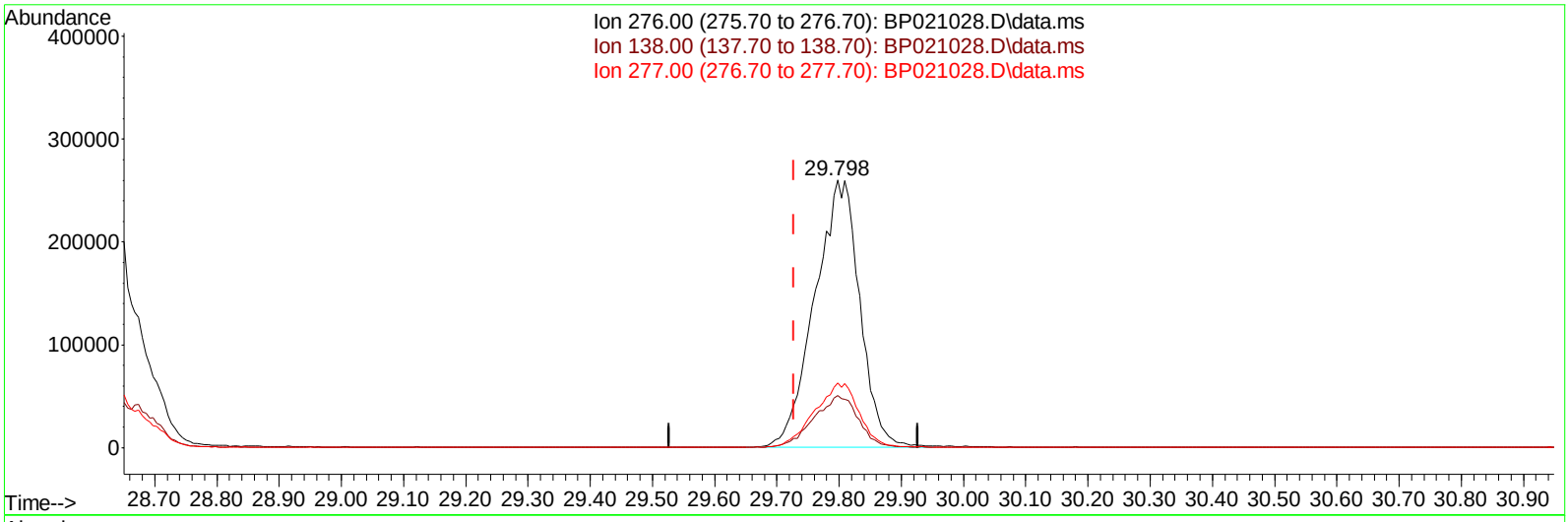
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

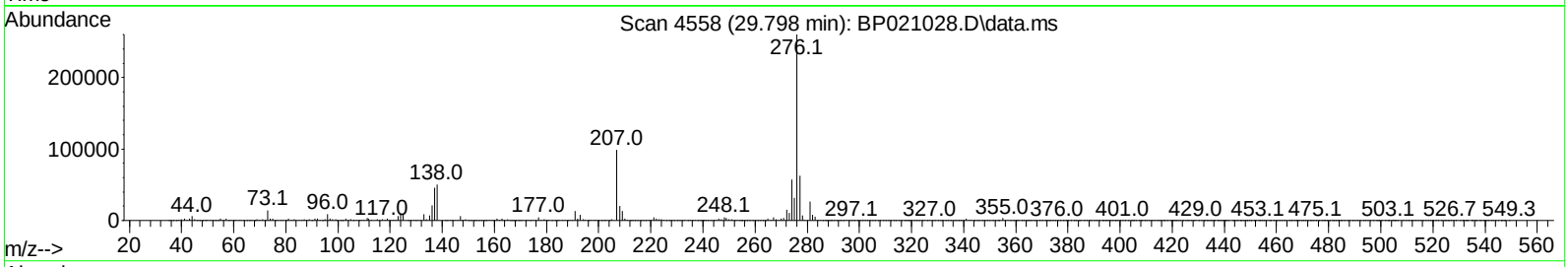
Quant Time: Jul 18 00:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

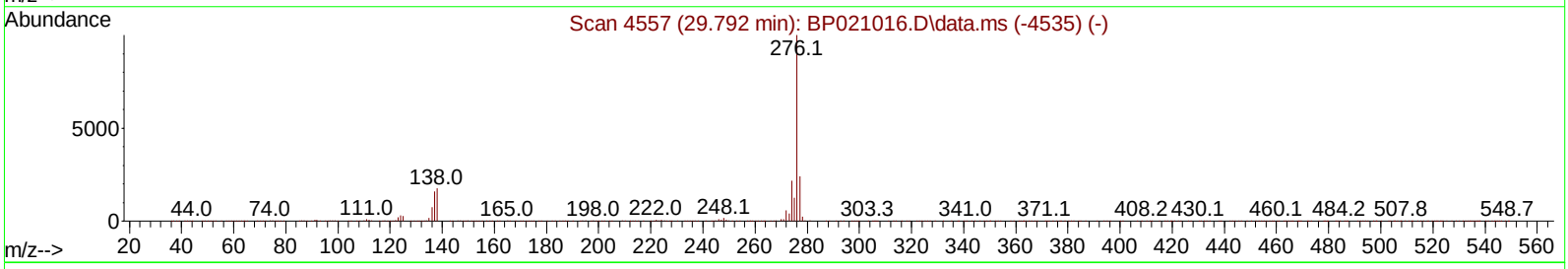
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021028.D\data.ms

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

29.798min (+ 0.071) 18.20 ng/ul m

response 1310838

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	19.48
277.00	22.70	24.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 18 01:05:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	150762	20.000	ng/ul	0.00
20) Naphthalene-d8	10.452	136	624975	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	412604	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	949657	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1015623	20.000	ng/ul	0.01
88) Perylene-d12	24.880	264	1196822	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	26724	8.066	ng/uL	0.00
4) Pyridine-d5	3.658	84	190040	19.813	ng/ul	0.00
7) Phenol-d5	6.893	99	232595	18.924	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	135188	18.149	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	191147	18.875	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	186822	18.301	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	91353	18.819	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	102511	18.451	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	192898	19.201	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	261179	19.624	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	578141	19.275	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	655119	19.452	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	84394	19.776	ng/ul	0.00
60) Fluorene-d10	15.322	176	498280	20.250	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	98041	17.063	ng/ul	0.00
73) Anthracene-d10	17.228	188	829247	19.660	ng/ul	0.00
81) Pyrene-d10	19.604	212	1029799	16.401	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.639	264	1120857	18.989	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	28160	7.728	ng/uL	96
5) Pyridine	3.676	79	195497	19.761	ng/ul	99
6) Benzaldehyde	6.864	77	141174m	22.783	ng/ul	
8) Phenol	6.917	94	235091	18.902	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.128	93	186643	18.166	ng/ul	99
12) 2-Chlorophenol	7.269	128	191918	18.909	ng/ul	99
13) 2-Methylphenol	8.140	108	179099	18.620	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.199	45	272640	18.367	ng/ul	97
16) Acetophenone	8.505	105	289889	18.399	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.475	70	147243	17.836	ng/ul	98
18) 4-Methylphenol	8.463	108	192354	18.666	ng/ul	96
19) Hexachloroethane	8.740	117	80681	17.689	ng/ul	97
22) Nitrobenzene	8.881	77	220410	18.955	ng/ul	97
23) Isophorone	9.399	82	423411	18.316	ng/ul	99
25) 2-Nitrophenol	9.575	139	108863	18.787	ng/ul	98
26) 2,4-Dimethylphenol	9.646	107	216300	18.930	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.869	93	255337	18.171	ng/ul	98
29) 2,4-Dichlorophenol	10.110	162	188025	18.990	ng/ul	99
30) Naphthalene	10.499	128	625366	19.023	ng/ul	99
32) 4-Chloroaniline	10.622	127	245754	19.337	ng/ul	100
33) Hexachlorobutadiene	10.757	225	132986	17.913	ng/ul	98
34) Caprolactam	11.434	113	62671	20.547	ng/ul	96
35) 4-Chloro-3-methylphenol	11.763	107	208416	19.365	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 18 01:05:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	416727	18.467	ng/ul	98
37) 1-Methylnaphthalene	12.328	142	441683	19.031	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.481	216	251920	18.800	ng/ul	97
40) Hexachlorocyclopentadiene	12.446	237	110739	15.798	ng/ul	97
41) 2,4,6-Trichlorophenol	12.740	196	161960	19.128	ng/ul	97
42) 2,4,5-Trichlorophenol	12.828	196	168729	18.835	ng/ul	98
43) 1,1'-Biphenyl	13.134	154	565640	18.759	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	465657	19.344	ng/ul	99
45) 2-Nitroaniline	13.404	65	135567	20.365	ng/ul	97
47) Dimethylphthalate	13.763	163	586928	19.285	ng/ul	100
48) 2,6-Dinitrotoluene	13.898	165	118712	19.510	ng/ul	98
50) Acenaphthylene	14.028	152	731164	19.174	ng/ul	99
51) 3-Nitroaniline	14.240	138	120530	22.764	ng/ul	98
52) Acenaphthene	14.375	153	493084	19.482	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	50611	15.839	ng/ul	94
55) 4-Nitrophenol	14.593	109	67792	19.529	ng/ul	93
56) Dibenzofuran	14.710	168	685625	19.782	ng/ul	98
57) 2,4-Dinitrotoluene	14.710	165	177525	21.254	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.951	232	151773	19.785	ng/ul	96
59) Diethylphthalate	15.145	149	585732	19.258	ng/ul	100
61) Fluorene	15.375	166	564440	19.957	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	293082	19.097	ng/ul	98
63) 4-Nitroaniline	15.428	138	120448m	27.469	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	105711	17.349	ng/ul	99
67) N-Nitrosodiphenylamine	15.587	169	487784	17.639	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	188913	16.972	ng/ul	98
69) Hexachlorobenzene	16.398	284	228554	17.908	ng/ul	97
70) Atrazine	16.569	200	189036	18.756	ng/ul	99
71) Pentachlorophenol	16.775	266	125032	18.037	ng/ul	98
72) Phenanthrene	17.169	178	952508	19.335	ng/ul	99
74) Anthracene	17.257	178	954454	19.004	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.093	216	248539	16.352	ng/uL	99
76) Pentachlorobenzene	14.634	250	253210	16.765	ng/uL	99
77) Carbazole	17.545	167	883166	21.511	ng/ul	99
78) Di-n-butylphthalate	18.116	149	1035279	18.277	ng/ul	100
80) Fluoranthene	19.251	202	1204611	15.886	ng/ul	98
82) Pyrene	19.633	202	1265028	16.394	ng/ul	100
83) Butylbenzylphthalate	20.580	149	525008	16.330	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.469	252	422298	18.197	ng/ul	99
85) Benzo(a)anthracene	21.539	228	1346689	18.929	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	750669	16.225	ng/ul	99
87) Chrysene	21.610	228	1233291	18.655	ng/ul	99
89) Di-n-octyl phthalate	22.704	149	1349200	17.065	ng/ul	100
90) Benzo(b)fluoranthene	23.821	252	1340674	18.459	ng/ul	99
91) Benzo(k)fluoranthene	23.886	252	1367866	18.872	ng/ul	99
93) Benzo(a)pyrene	24.704	252	1288562	18.775	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.621	276	1608484m	18.187	ng/ul	
95) Dibenzo(a,h)anthracene	28.674	278	1333258	18.205	ng/ul	98
96) Benzo(g,h,i)perylene	29.798	276	1310838m	18.199	ng/ul	

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021028.D
Acq On : 17 Jul 2024 23:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 18 01:05:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024