Quantitation Report (Qedit)

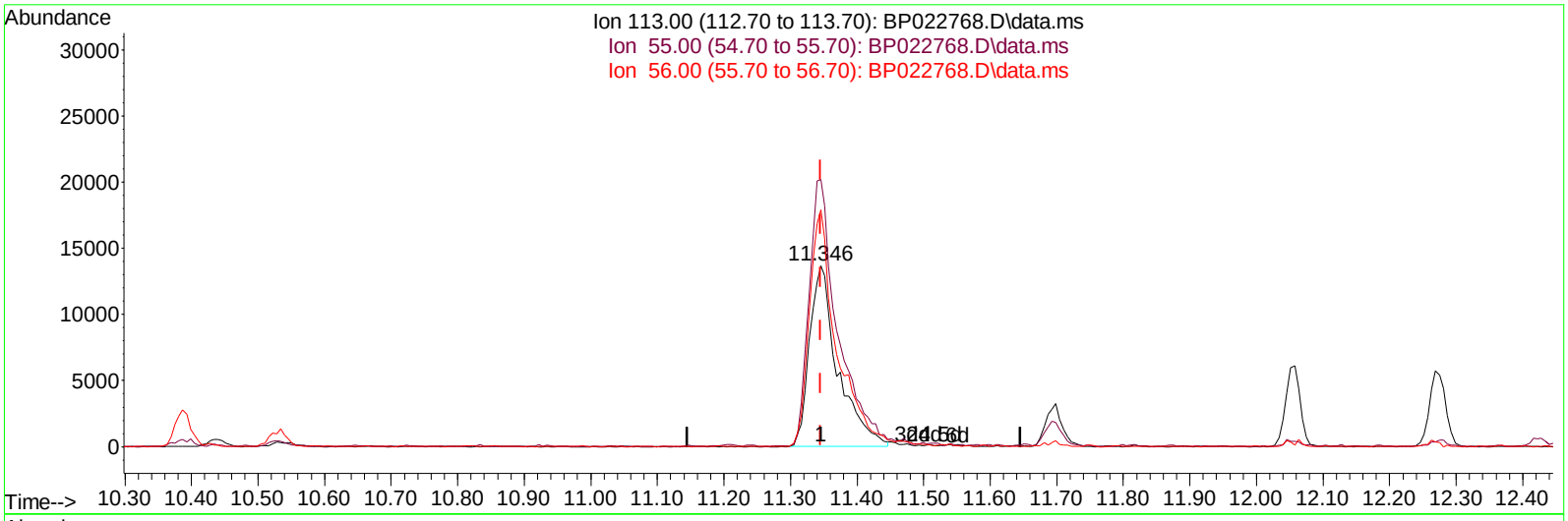
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

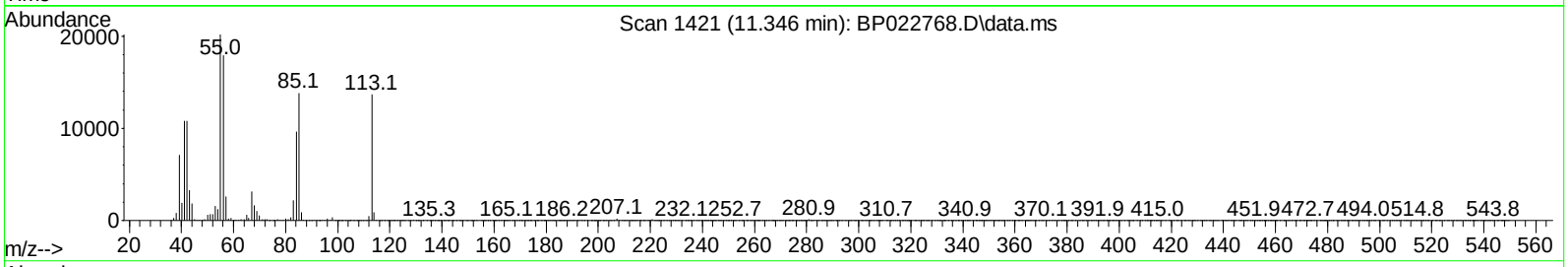
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

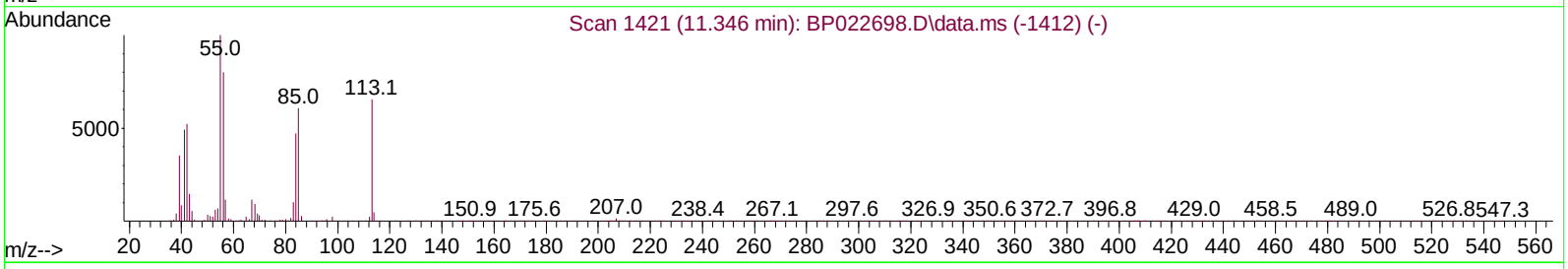
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

(34) Caprolactam

11.346min (+ 0.000) 18.77 ng/ul

response 40326

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	147.26
56.00	130.00	130.85
0.00	0.00	0.00

Quantitation Report (Qedit)

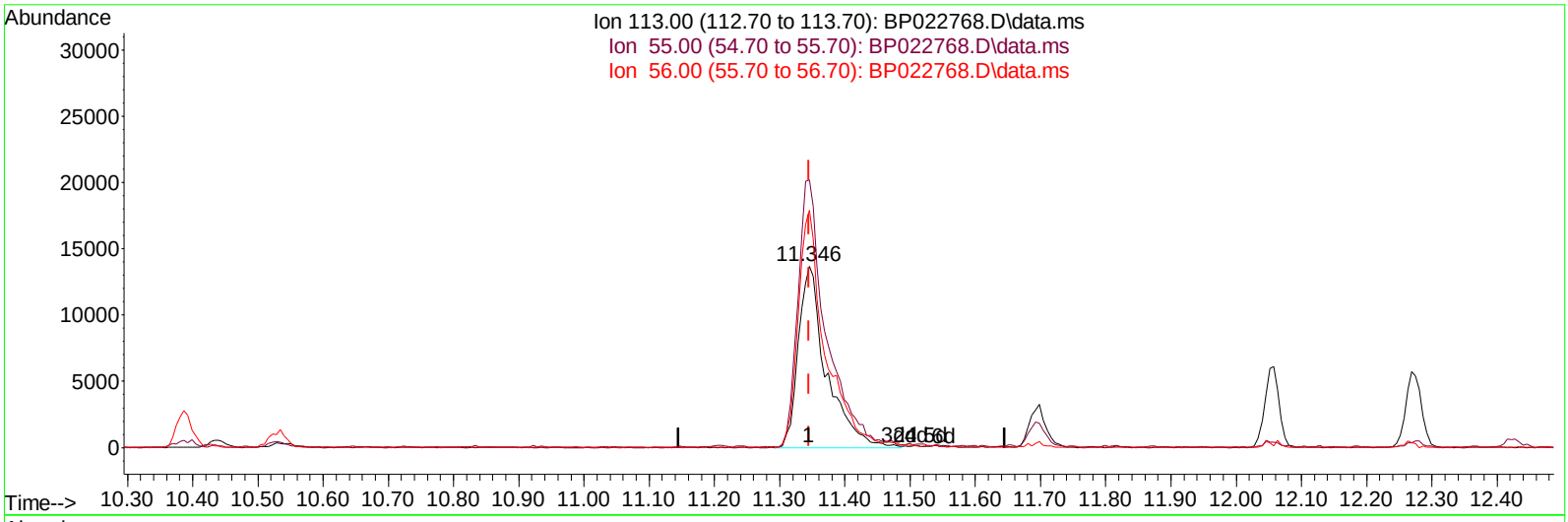
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

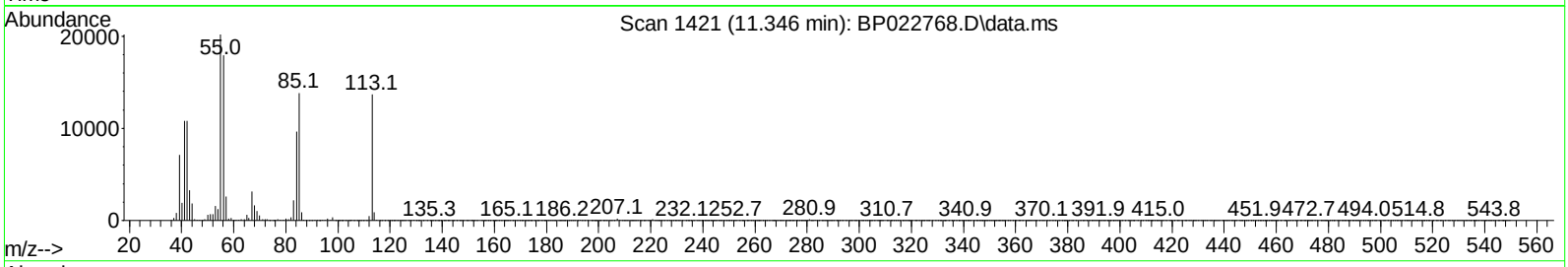
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

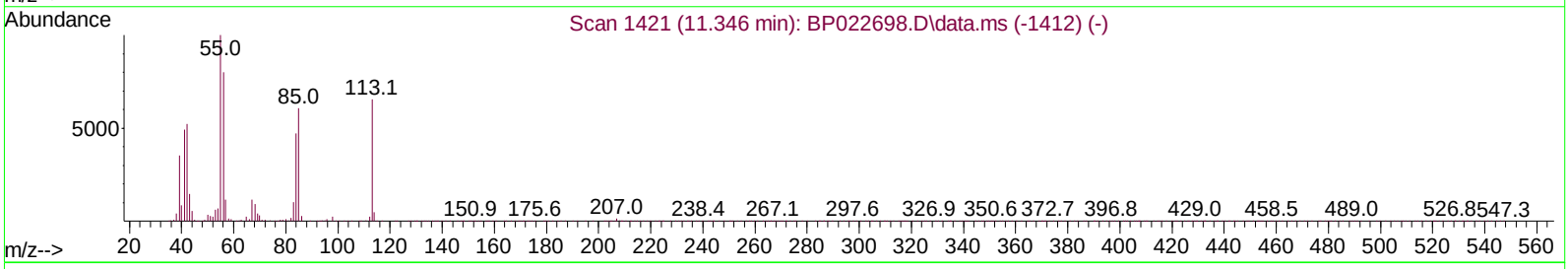
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

(34) Caprolactam

11.346min (+ 0.000) 19.15 ng/ul m

response 41148

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	147.26
56.00	130.00	130.85
0.00	0.00	0.00

Quantitation Report (Qedit)

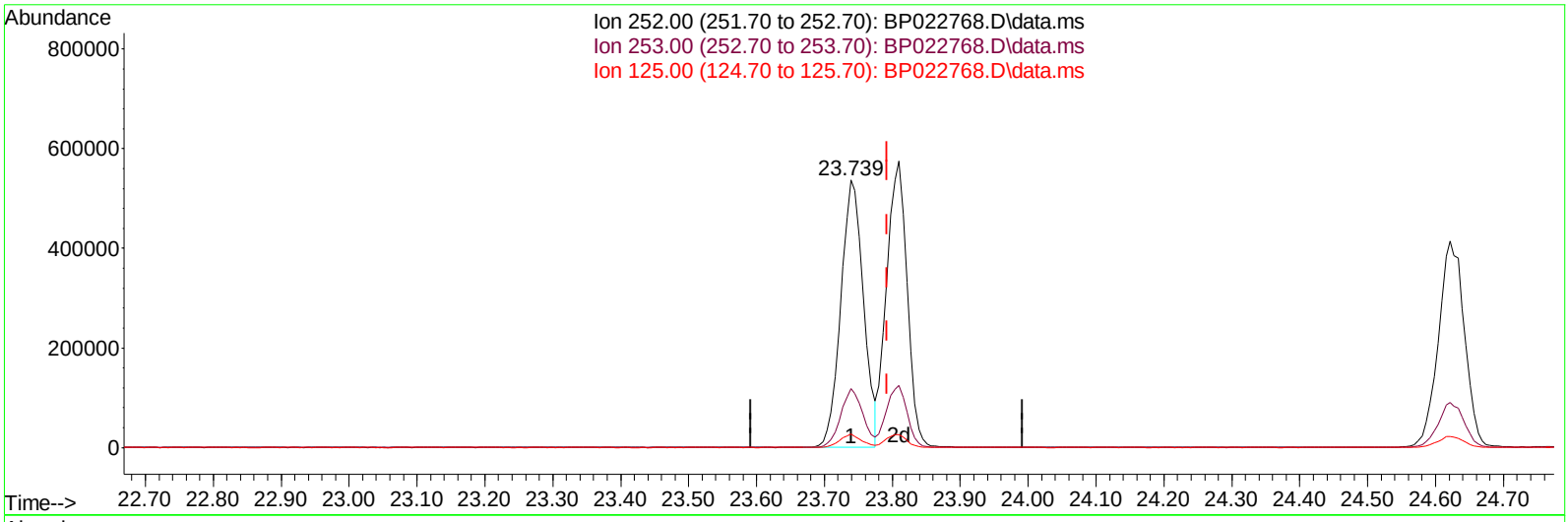
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

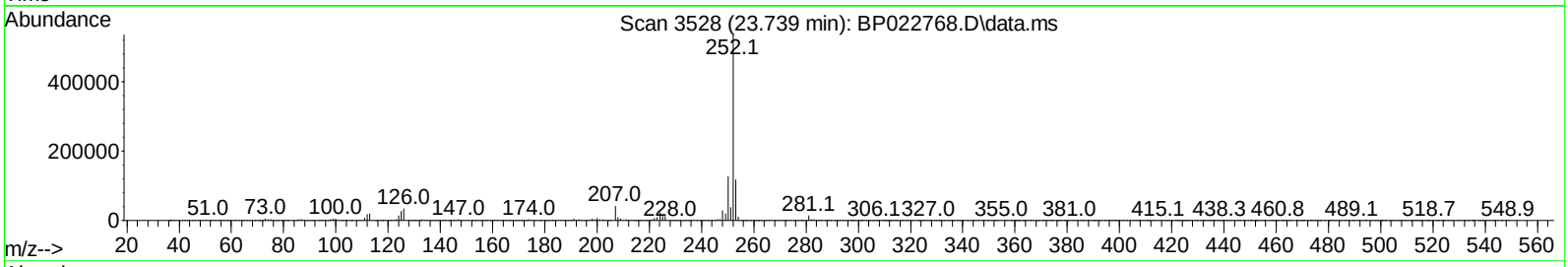
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

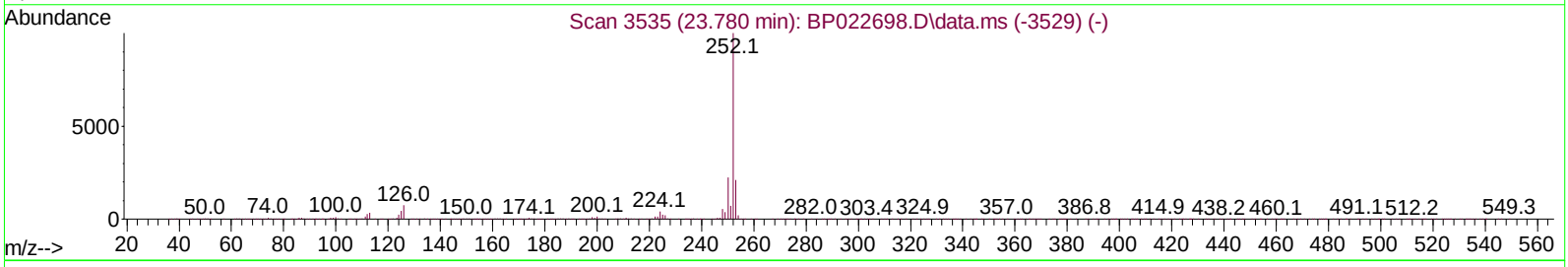
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

(91) Benzo(k)fluoranthene

23.739min (-0.053) 21.43 ng/ul

response 1247958

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.97
125.00	5.70	5.06
0.00	0.00	0.00

Quantitation Report (Qedit)

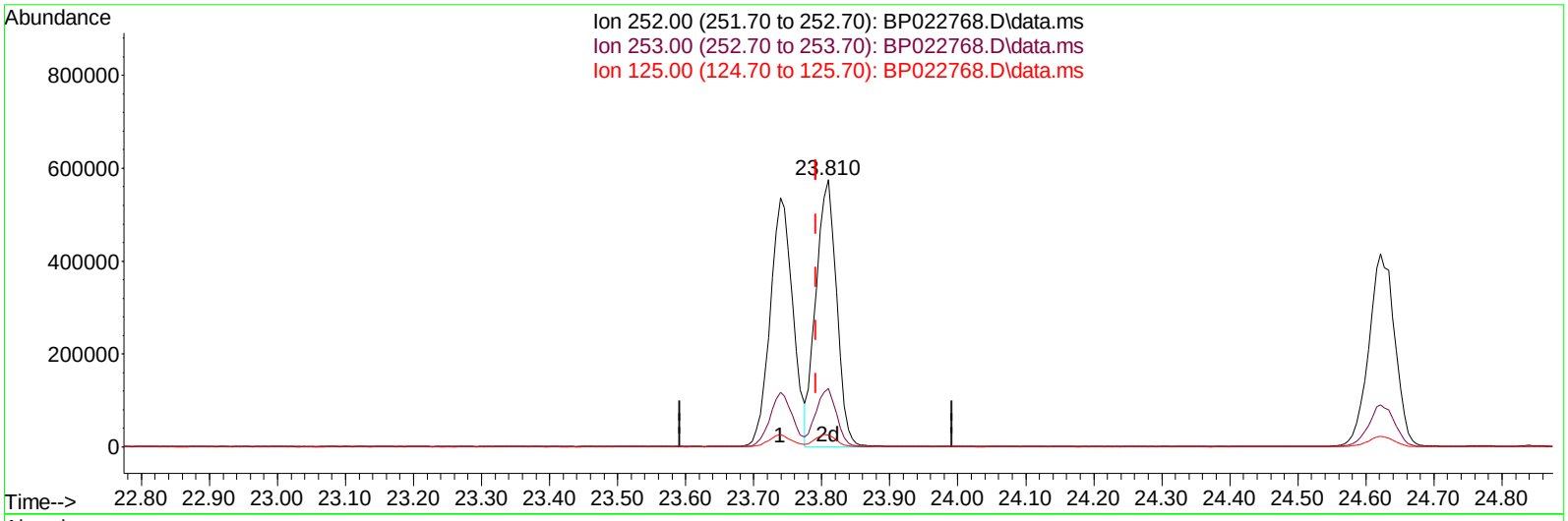
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

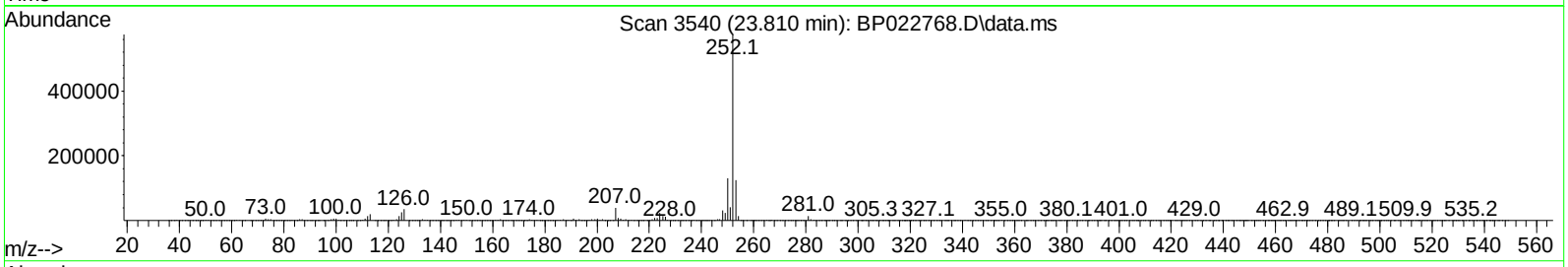
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

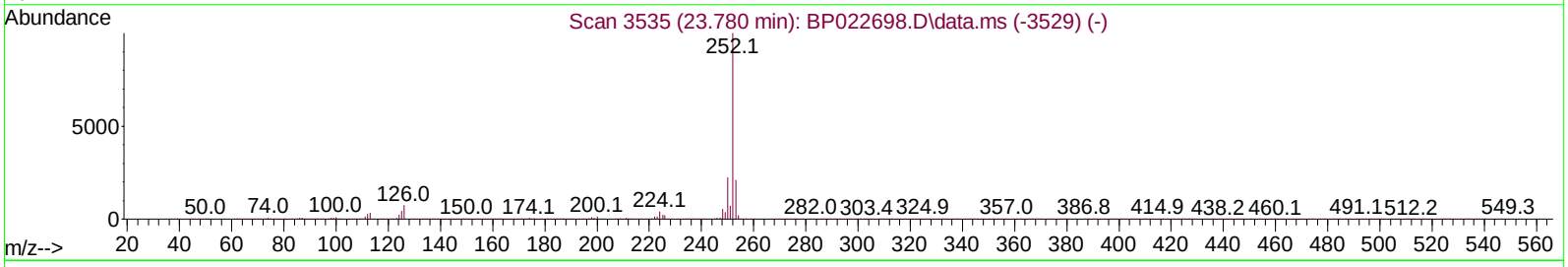
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

(91) Benzo(k)fluoranthene

23.810min (+ 0.018) 20.78 ng/ul m

response 1209662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.72
125.00	5.70	4.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

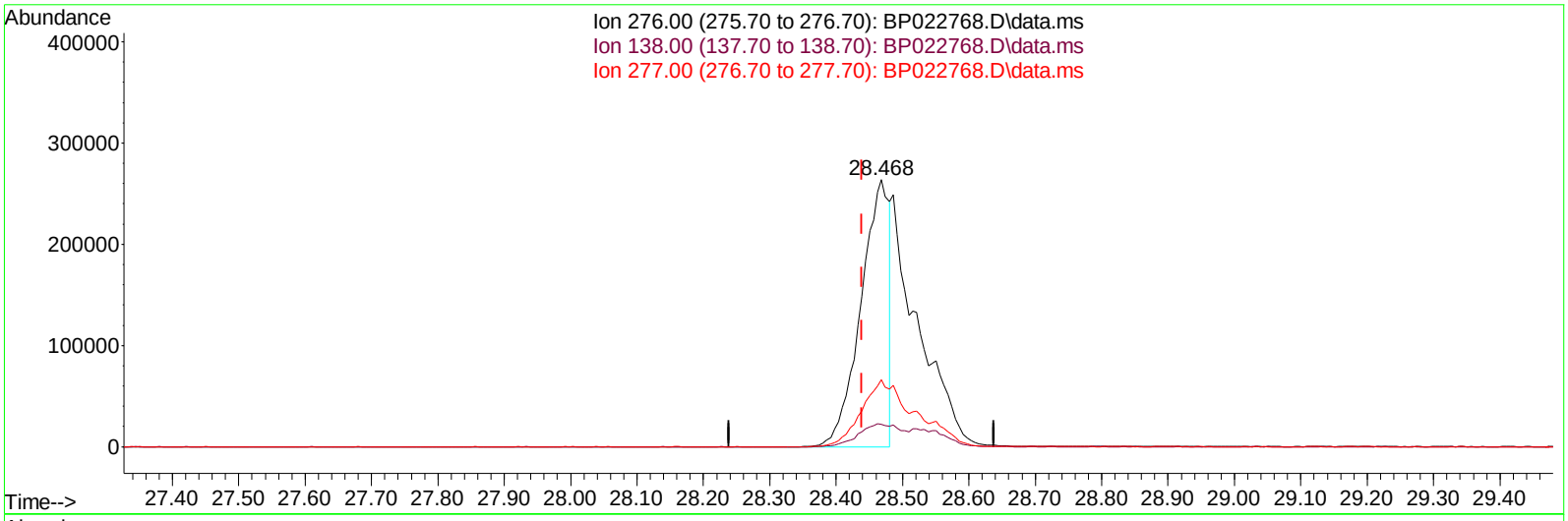
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

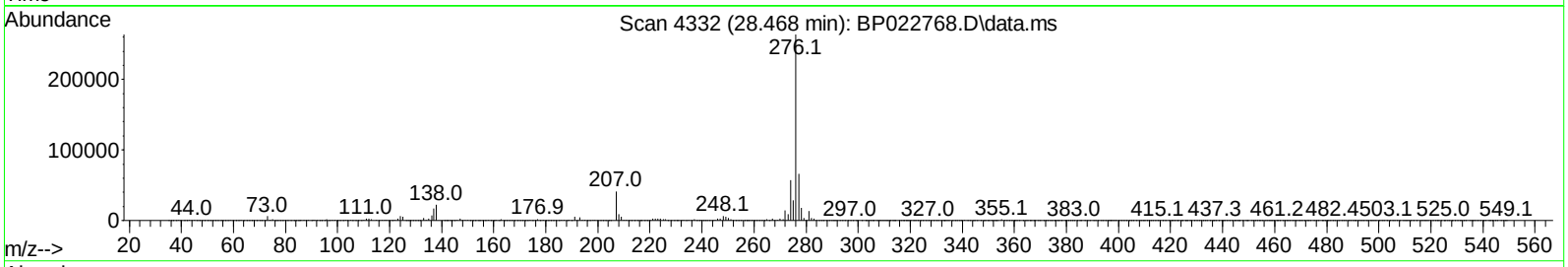
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

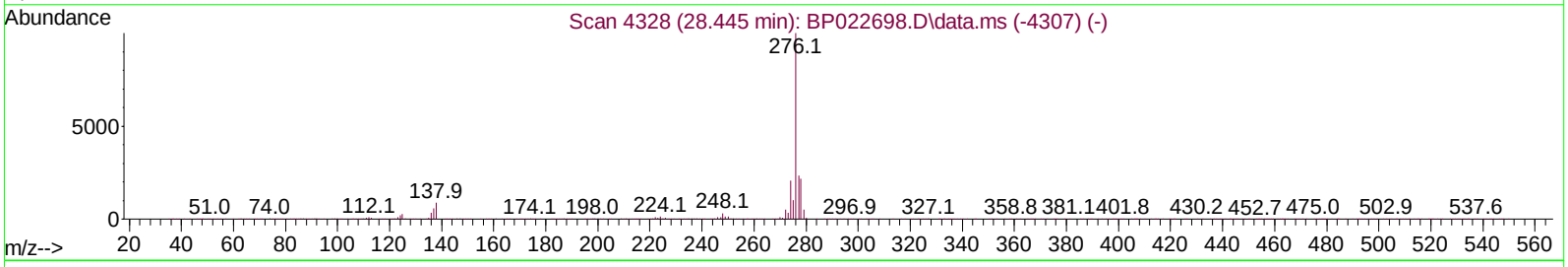
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

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

28.468min (+ 0.029) 10.66 ng/ul

response 778753

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.45#
277.00	23.20	25.22
0.00	0.00	0.00

Quantitation Report (Qedit)

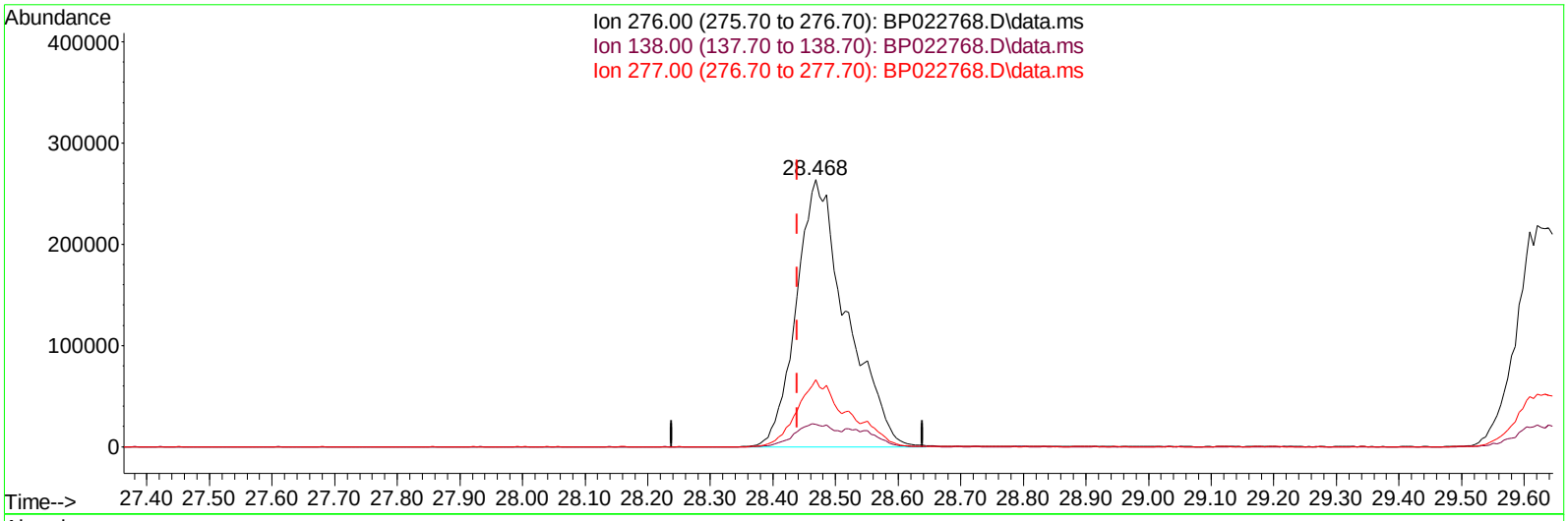
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

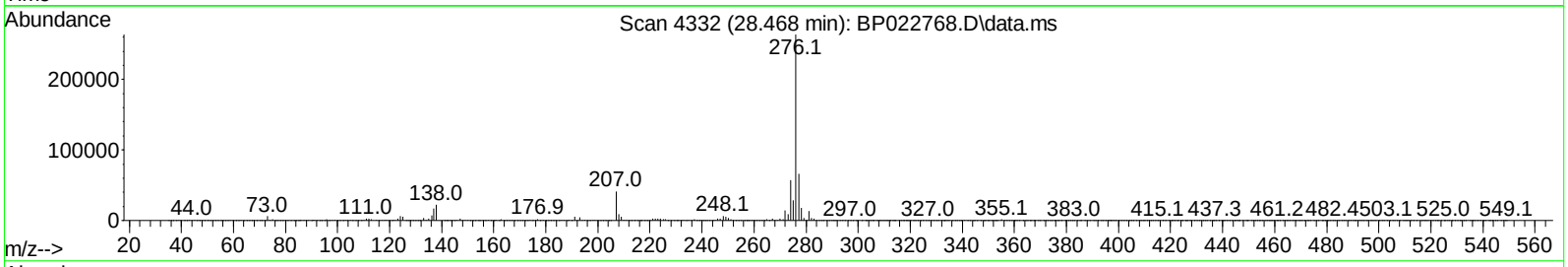
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

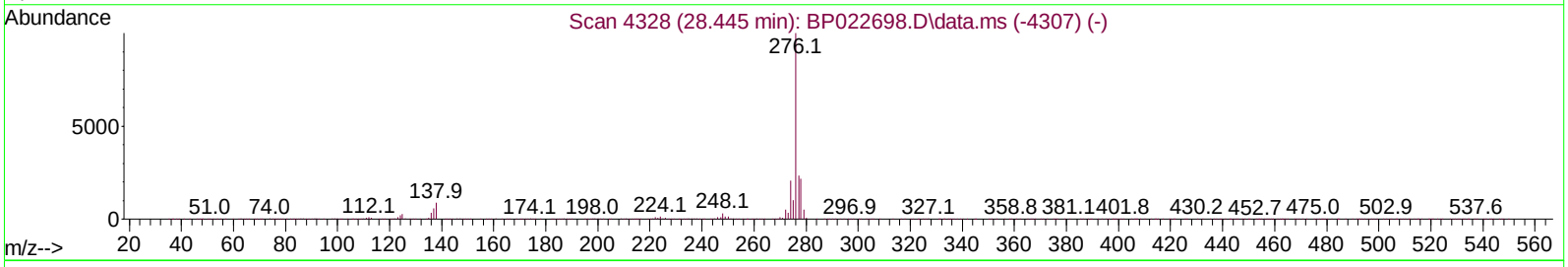
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

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

28.468min (+ 0.029) 20.09 ng/ul m

response 1467348

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.45#
277.00	23.20	25.22
0.00	0.00	0.00

Quantitation Report (Qedit)

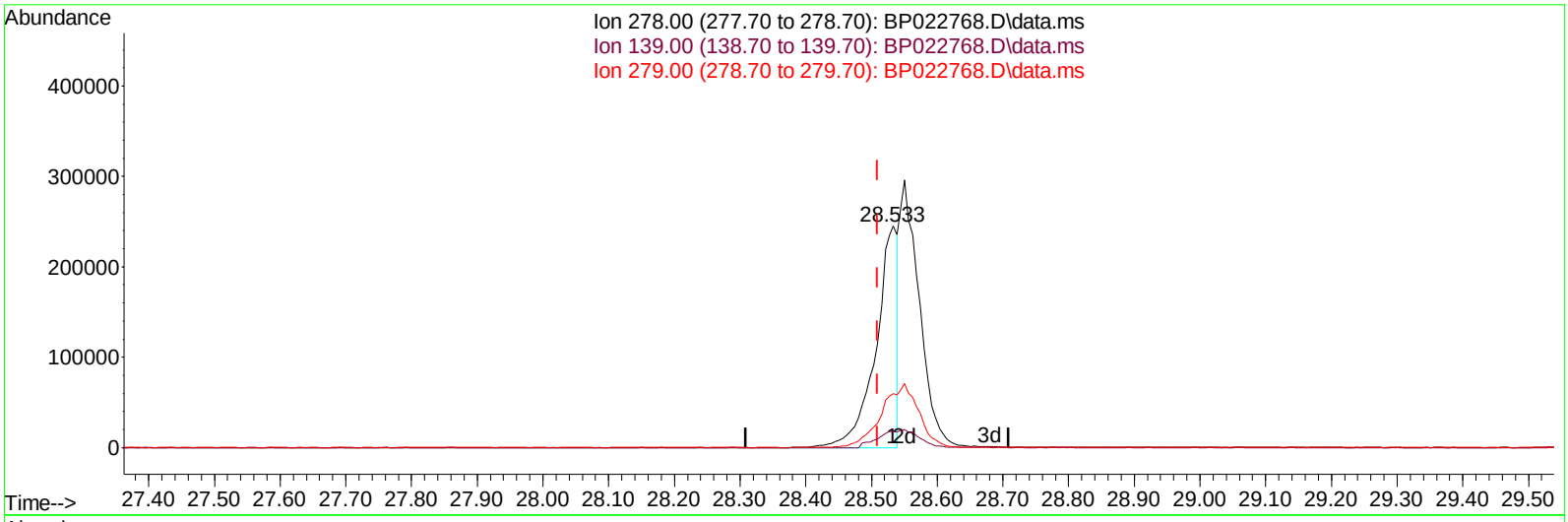
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

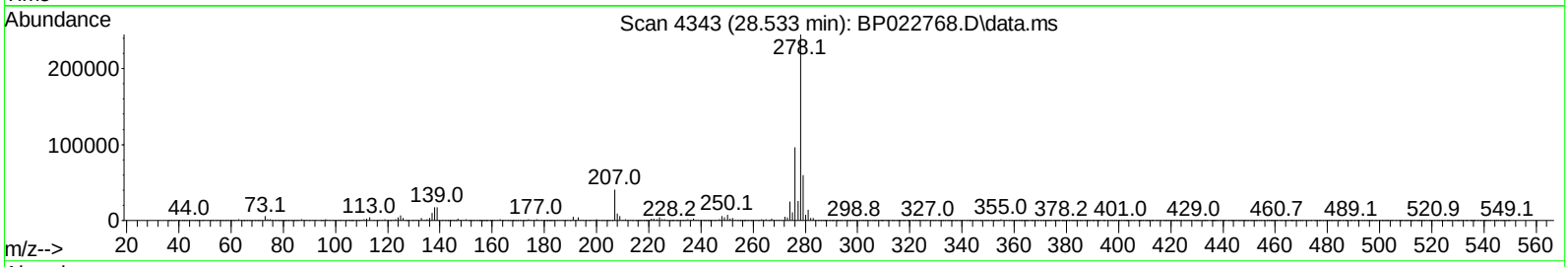
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

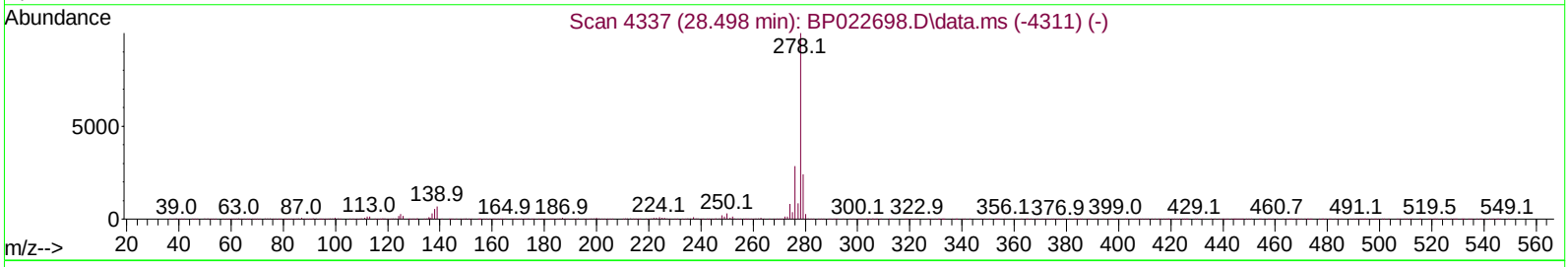
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

(95) Dibenzo(a,h)anthracene

28.533min (+ 0.024) 9.64 ng/ul

response 569996

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.29
279.00	23.70	24.28
0.00	0.00	0.00

Quantitation Report (Qedit)

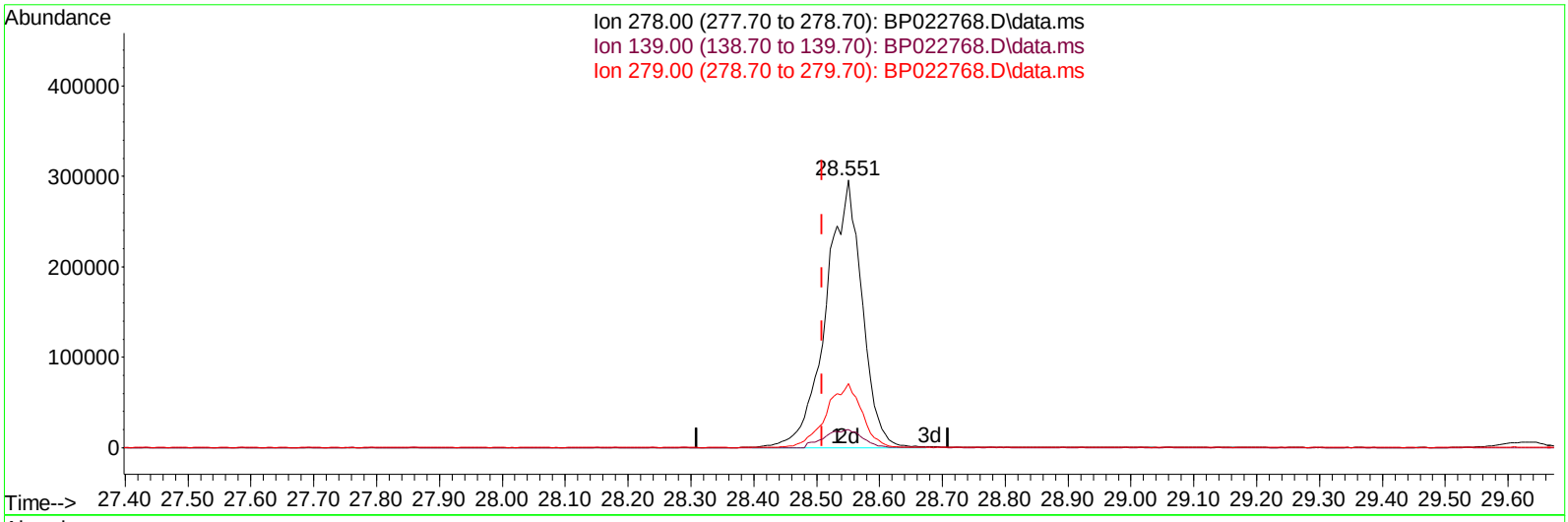
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

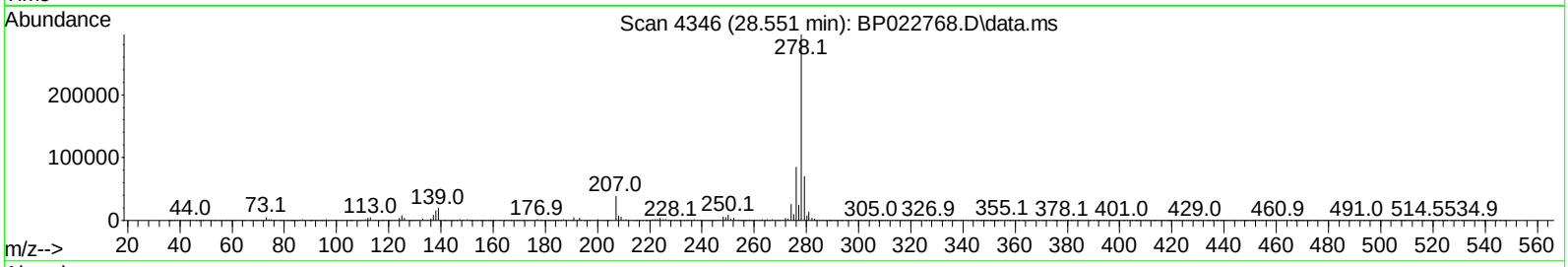
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

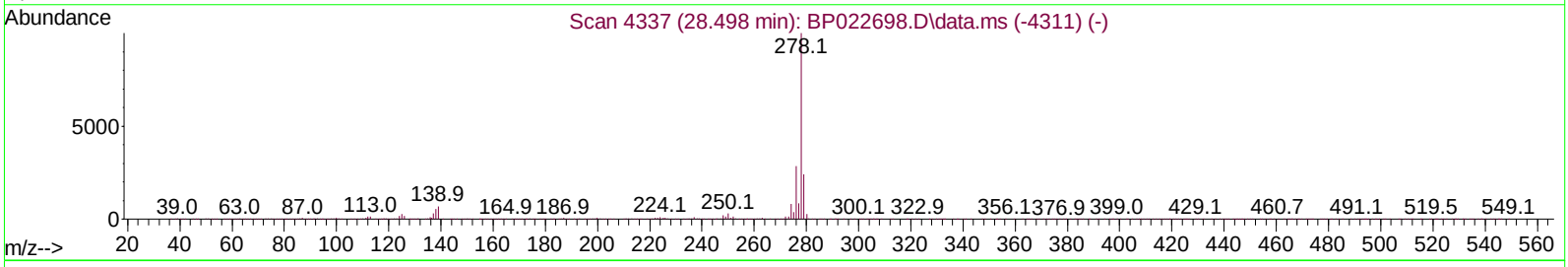
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

(95) Dibenzo(a,h)anthracene

28.551min (+ 0.041) 19.95 ng/ul m

response 1179608

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	6.70#
279.00	23.70	23.89
0.00	0.00	0.00

Quantitation Report (Qedit)

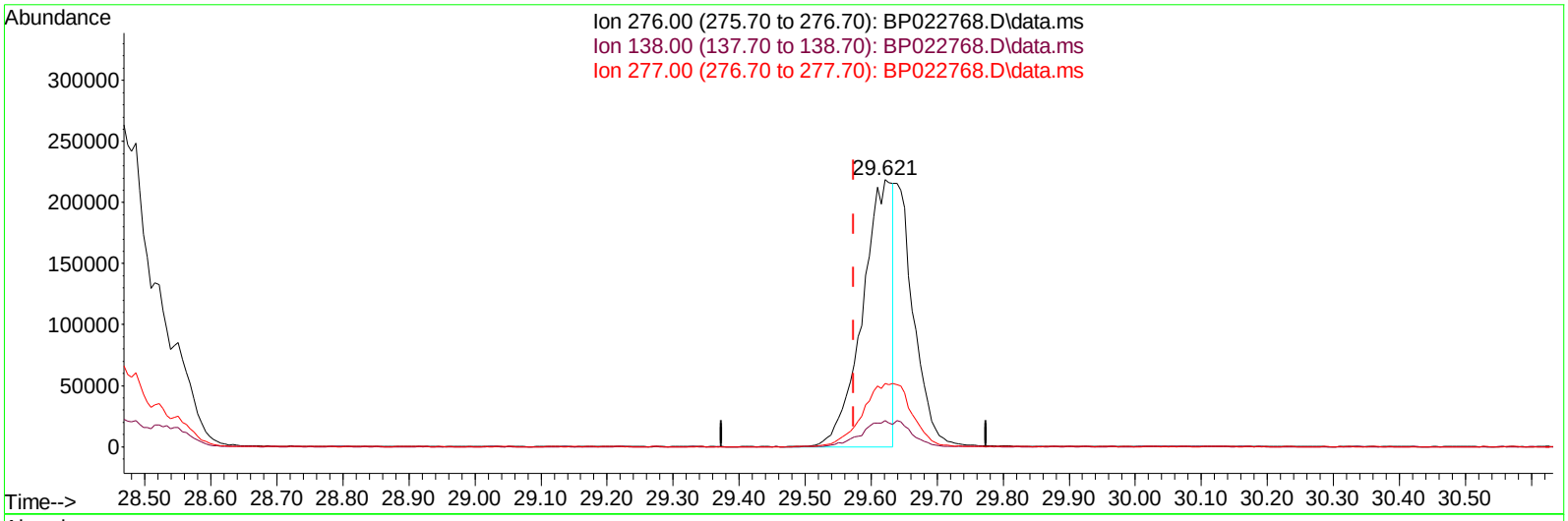
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

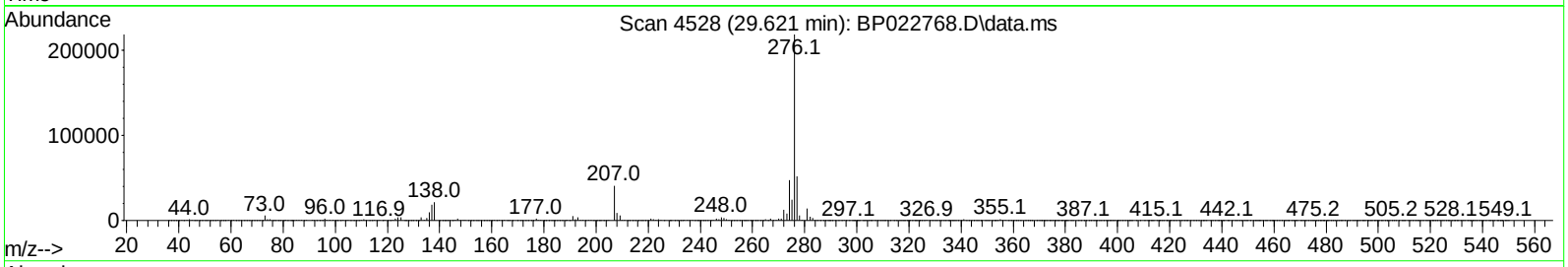
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

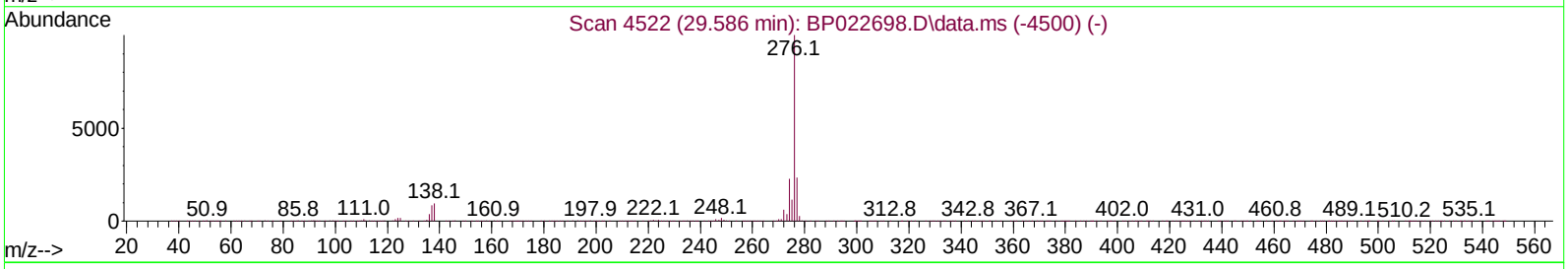
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

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

29.621min (+ 0.047) 12.40 ng/ul

response 704260

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.84
277.00	23.70	23.73
0.00	0.00	0.00

Quantitation Report (Qedit)

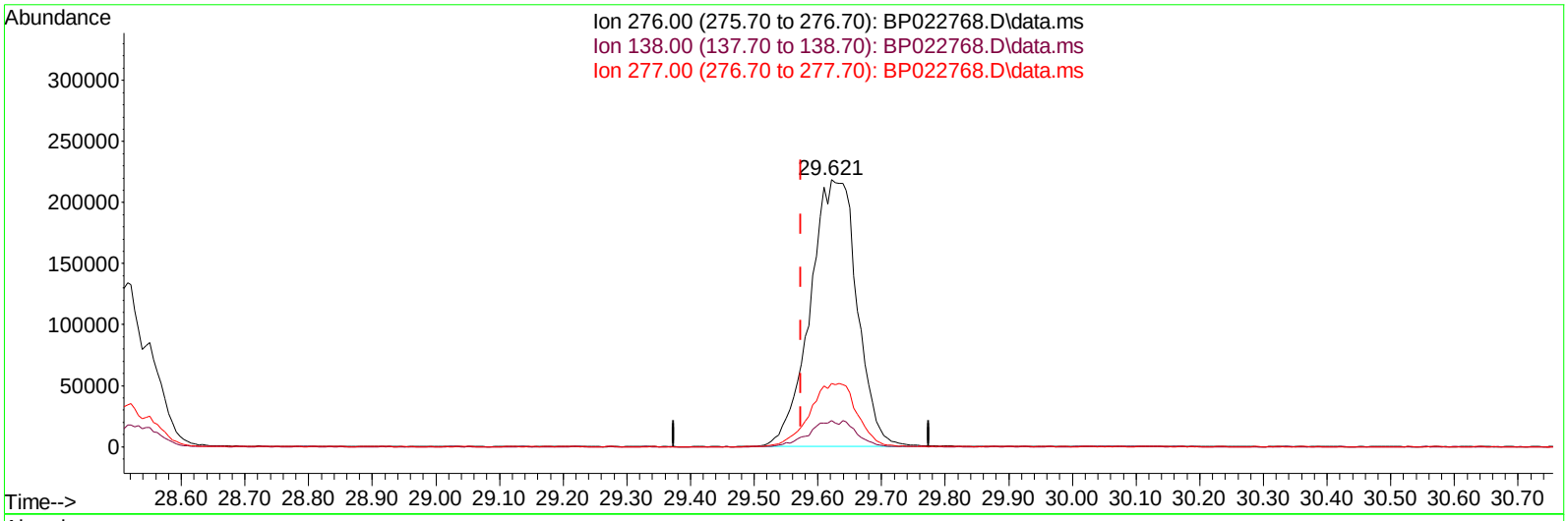
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

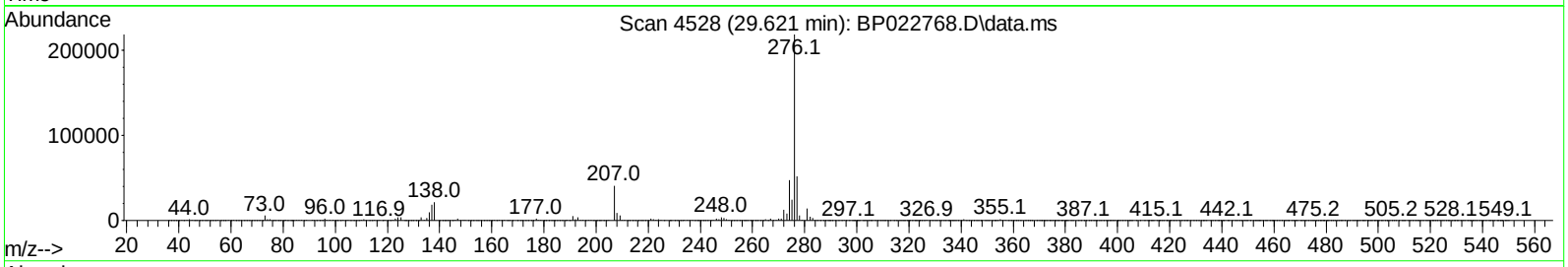
Quant Time: Oct 31 15:08:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

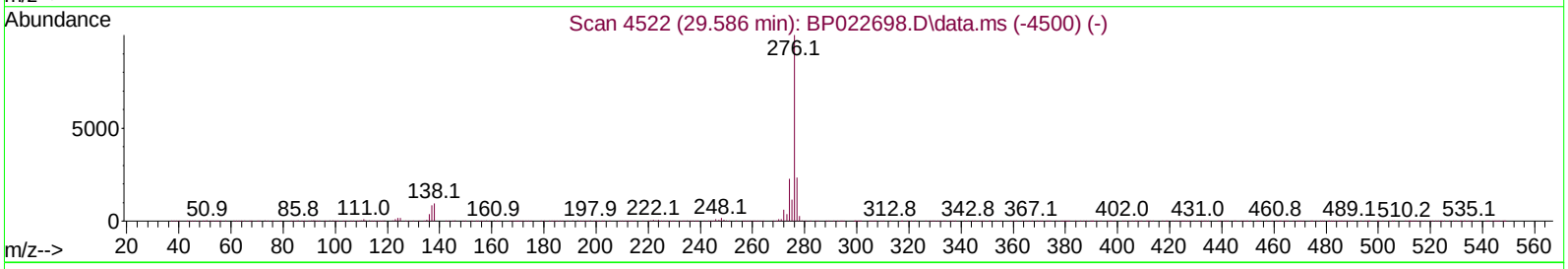
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022768.D\data.ms

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

29.621min (+ 0.047) 19.75 ng/ul m

response 1121730

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.84
277.00	23.70	23.73
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 01 02:05:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	94856	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	357702	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	284259	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	733233	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	803517	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	944709	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	18240	7.472	ng/uL	0.00
4) Pyridine-d5	3.587	84	133743	19.959	ng/ul	0.00
7) Phenol-d5	6.822	99	156507	19.601	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	88091	18.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	117839	20.799	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	123256	19.343	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	56744	20.631	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.487	143	71775	22.541	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	147138	21.741	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	161523	20.198	ng/ul	-0.01
46) Dimethylphthalate-d6	13.657	166	451276	19.981	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	507938	21.175	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	73453	19.386	ng/ul	0.00
60) Fluorene-d10	15.269	176	418811	21.379	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	77736	16.120	ng/ul	0.00
73) Anthracene-d10	17.163	188	722344	20.942	ng/ul	0.00
81) Pyrene-d10	19.557	212	909673	21.408	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.551	264	1051287	20.837	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	18899	7.201	ng/uL	92
5) Pyridine	3.611	79	133697	19.458	ng/ul	99
6) Benzaldehyde	6.793	77	94536	21.909	ng/ul	99
8) Phenol	6.852	94	164926	19.853	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.069	93	119210	19.174	ng/ul	99
12) 2-Chlorophenol	7.205	128	121062	20.663	ng/ul	98
13) 2-Methylphenol	8.075	108	119854	19.880	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.140	45	135226	18.715	ng/ul	99
16) Acetophenone	8.440	105	206945	19.672	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.422	70	101677	19.077	ng/ul	97
18) 4-Methylphenol	8.399	108	132015	19.739	ng/ul	99
19) Hexachloroethane	8.687	117	54364	19.924	ng/ul	96
22) Nitrobenzene	8.810	77	164331	20.017	ng/ul	98
23) Isophorone	9.340	82	284896	19.355	ng/ul	97
25) 2-Nitrophenol	9.516	139	72549	21.141	ng/ul	96
26) 2,4-Dimethylphenol	9.581	107	152999	20.512	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.810	93	160274	19.176	ng/ul	98
29) 2,4-Dichlorophenol	10.057	162	146991	22.056	ng/ul	99
30) Naphthalene	10.440	128	398379	20.910	ng/ul	97
32) 4-Chloroaniline	10.552	127	162296	20.560	ng/ul	97
33) Hexachlorobutadiene	10.716	225	119927	21.350	ng/ul	99
34) Caprolactam	11.346	113	41148m	19.151	ng/ul	
35) 4-Chloro-3-methylphenol	11.699	107	155811	21.428	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 01 02:05:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.057	142	295760	21.148	ng/ul	97
37) 1-Methylnaphthalene	12.275	142	299571	20.987	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.428	216	223451	21.259	ng/ul	95
40) Hexachlorocyclopentadiene	12.399	237	75360	11.768	ng/ul	99
41) 2,4,6-Trichlorophenol	12.675	196	142949	21.622	ng/ul	98
42) 2,4,5-Trichlorophenol	12.763	196	153595	21.818	ng/ul	99
43) 1,1'-Biphenyl	13.075	154	422345	20.613	ng/ul	99
44) 2-Chloronaphthalene	13.116	162	352068	20.990	ng/ul	97
45) 2-Nitroaniline	13.334	65	102708	20.508	ng/ul	96
47) Dimethylphthalate	13.704	163	444554	19.754	ng/ul	100
48) 2,6-Dinitrotoluene	13.840	165	91433	21.480	ng/ul	97
50) Acenaphthylene	13.975	152	516543	20.748	ng/ul	99
51) 3-Nitroaniline	14.181	138	83525	20.891	ng/ul	97
52) Acenaphthene	14.316	153	372079	21.135	ng/ul	99
53) 2,4-Dinitrophenol	14.393	184	43113	13.766	ng/ul	100
55) 4-Nitrophenol	14.516	109	87254	20.749	ng/ul	94
56) Dibenzofuran	14.657	168	561180	21.221	ng/ul	99
57) 2,4-Dinitrotoluene	14.645	165	146985	22.221	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.910	232	151386	23.039	ng/ul	98
59) Diethylphthalate	15.098	149	439704	20.365	ng/ul	99
61) Fluorene	15.328	166	453546	21.049	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.316	204	264932	21.501	ng/ul	97
63) 4-Nitroaniline	15.351	138	94141	23.401	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.428	198	84460	16.260	ng/ul	100
67) N-Nitrosodiphenylamine	15.551	169	396287	20.182	ng/ul	99
68) 4-Bromophenyl-phenylether	16.234	248	187396	21.193	ng/ul	97
69) Hexachlorobenzene	16.357	284	240656	22.111	ng/ul	98
70) Atrazine	16.522	200	164782	20.189	ng/ul	94
71) Pentachlorophenol	16.722	266	147579	21.088	ng/ul	97
72) Phenanthrene	17.104	178	797303	20.324	ng/ul	99
74) Anthracene	17.198	178	811028	20.717	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.040	216	226410	20.280	ng/uL	97
76) Pentachlorobenzene	14.587	250	260490	21.106	ng/uL	98
77) Carbazole	17.481	167	708847	20.464	ng/ul	99
78) Di-n-butylphthalate	18.075	149	767759	20.031	ng/ul	99
80) Fluoranthene	19.204	202	1062722	21.755	ng/ul	99
82) Pyrene	19.586	202	1111806	21.235	ng/ul	98
83) Butylbenzylphthalate	20.533	149	387779	21.273	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.416	252	366098	19.113	ng/ul	100
85) Benzo(a)anthracene	21.486	228	1183405	21.009	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	524929	20.062	ng/ul	99
87) Chrysene	21.551	228	1080281	20.683	ng/ul	99
89) Di-n-octyl phthalate	22.657	149	894705	19.910	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	1247958	20.986	ng/ul	99
91) Benzo(k)fluoranthene	23.810	252	1209662m	20.777	ng/ul	
93) Benzo(a)pyrene	24.621	252	1108132	20.247	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.468	276	1467348m	20.091	ng/ul	
95) Dibenzo(a,h)anthracene	28.551	278	1179608m	19.946	ng/ul	
96) Benzo(g,h,i)perylene	29.621	276	1121730m	19.746	ng/ul	

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022768.D
Acq On : 31 Oct 2024 13:26
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 01 02:05:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024