Quantitation Report (Qedit)

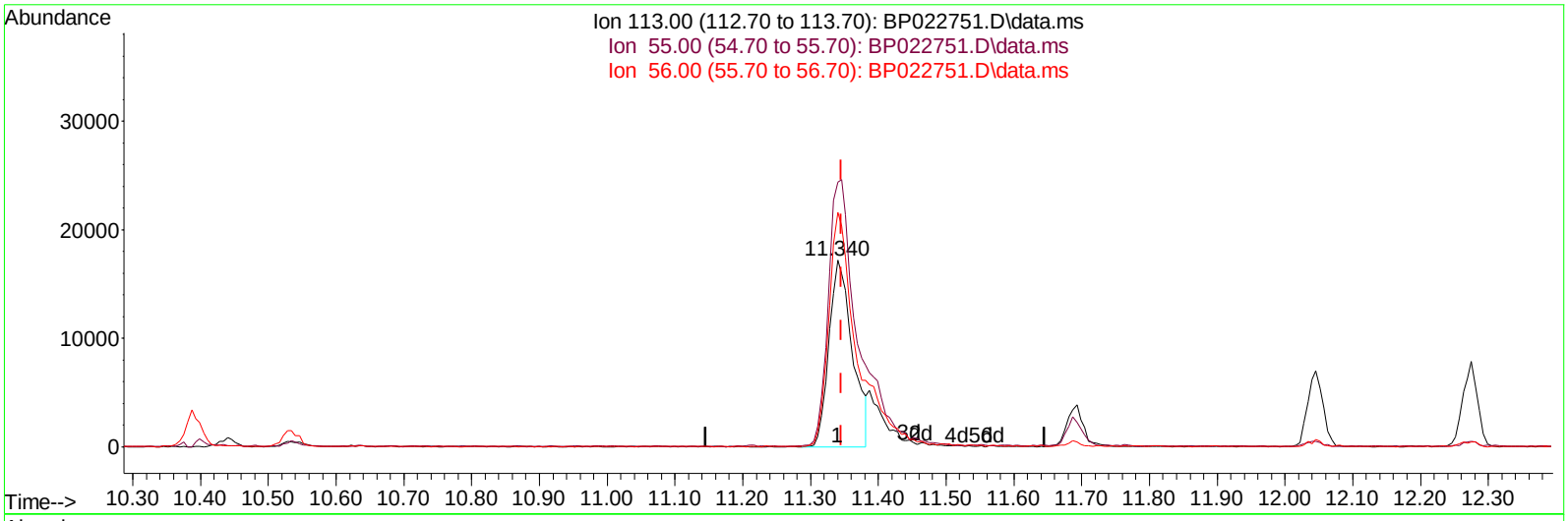
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022751.D
Acq On : 31 Oct 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

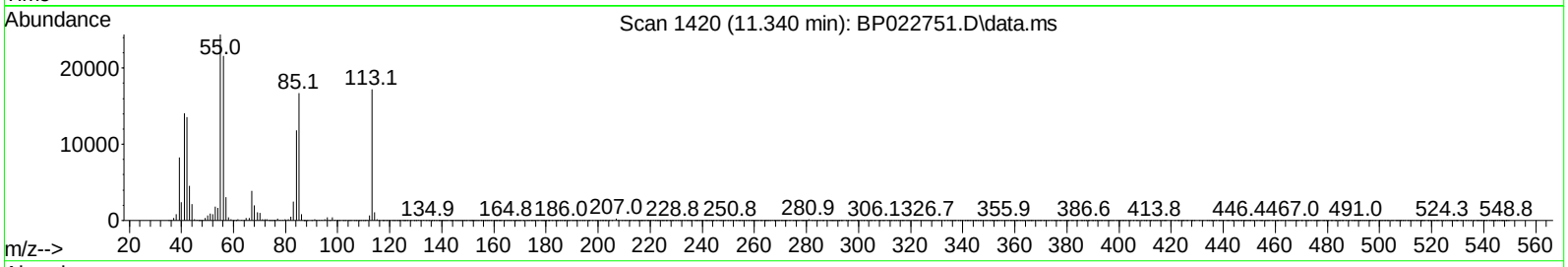
Quant Time: Oct 31 12:38:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

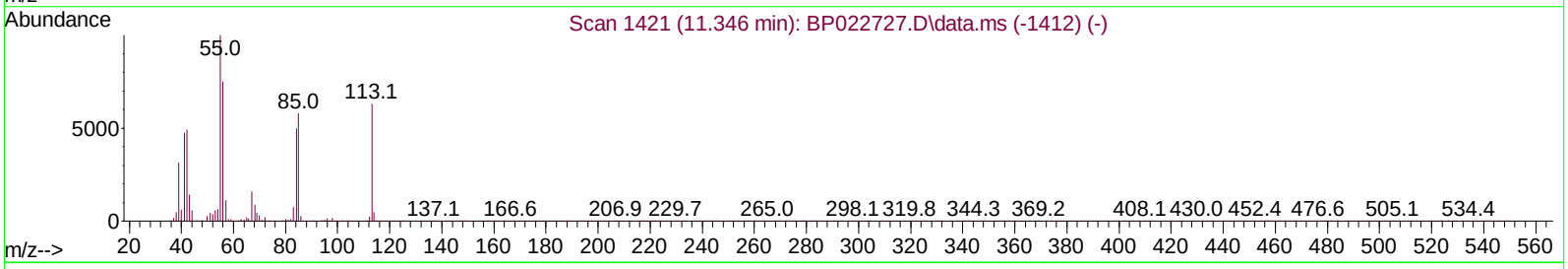
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP022751.D\data.ms

(34) Caprolactam

11.340min (-0.006) 16.18 ng/ul

response 41196

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	141.95
56.00	130.00	125.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022751.D
Acq On : 31 Oct 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 31 12:38:24 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

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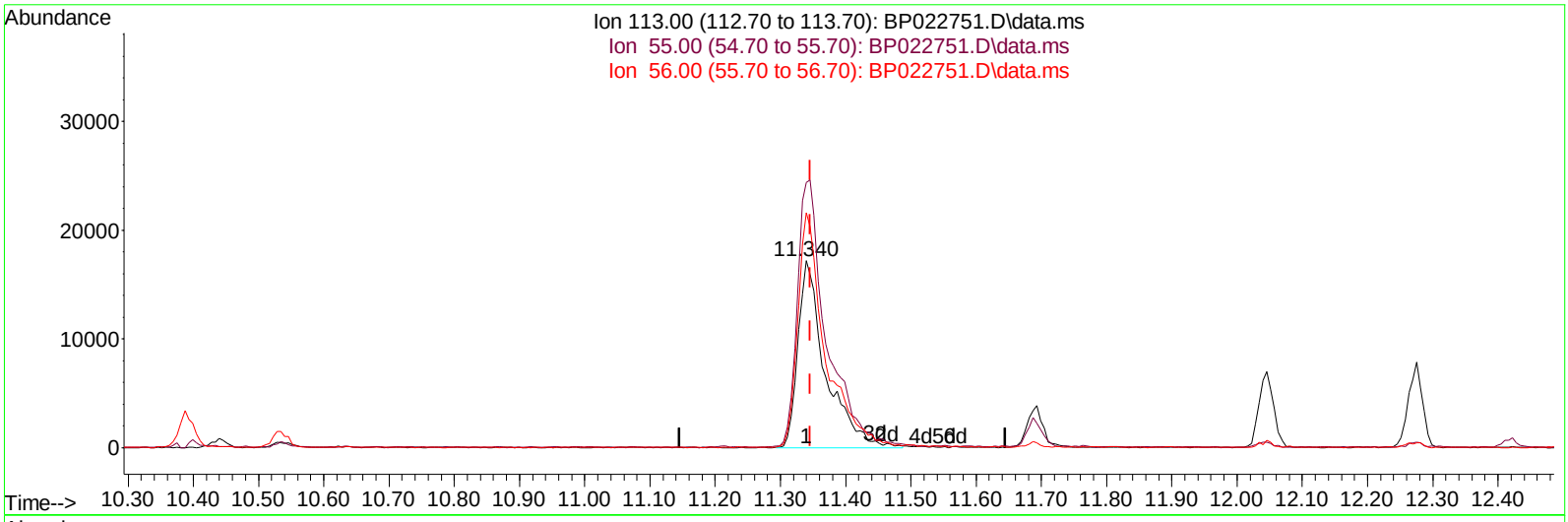

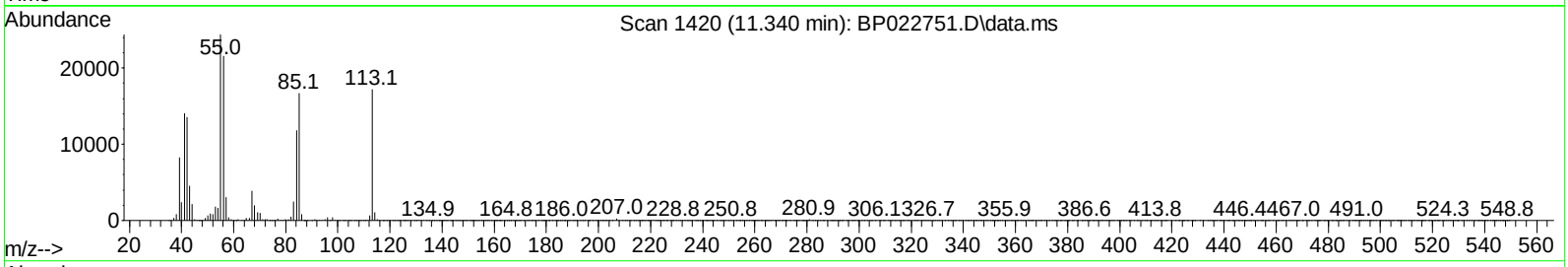

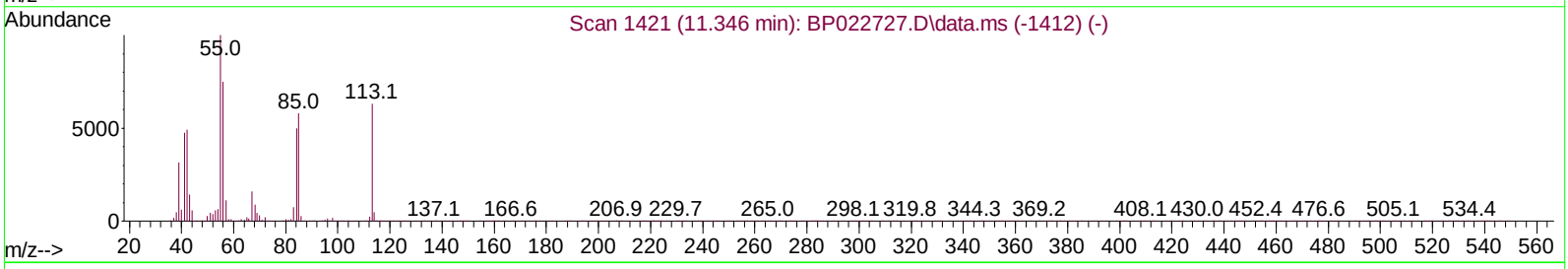

TIC: BP022751.D\data.ms

(34) Caprolactam

11.340min (-0.006) 19.80 ng/ul m

response 50397

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	141.95
56.00	130.00	125.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022751.D
Acq On : 31 Oct 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 31 12:38:24 2024
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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
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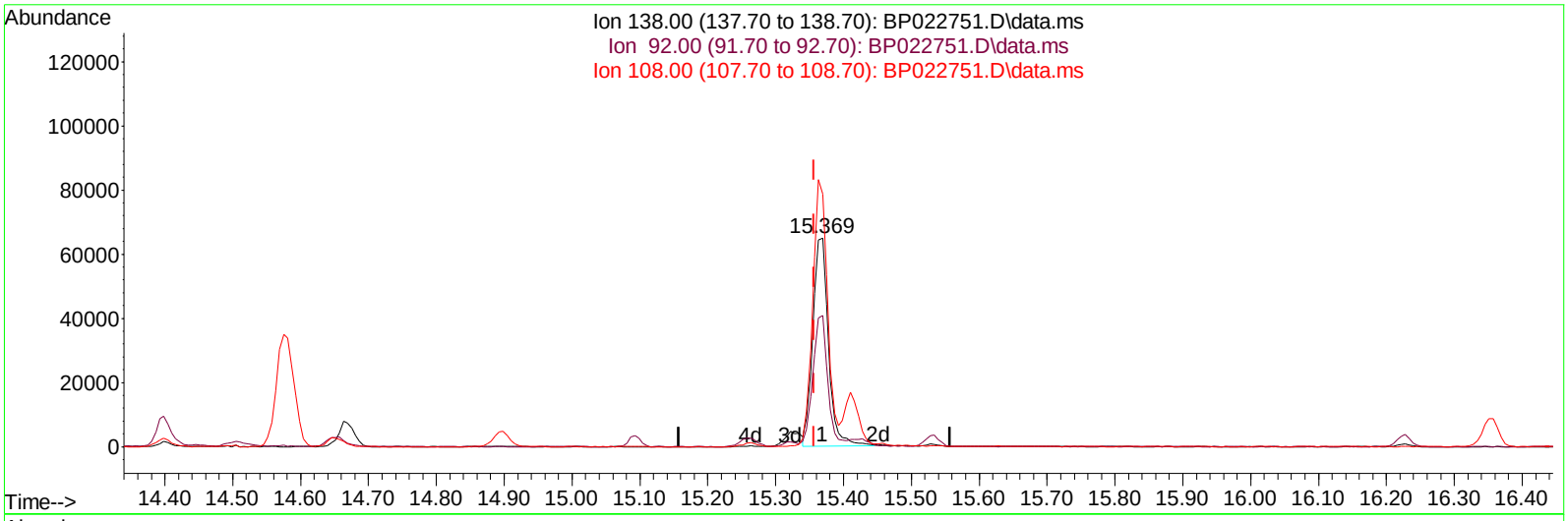
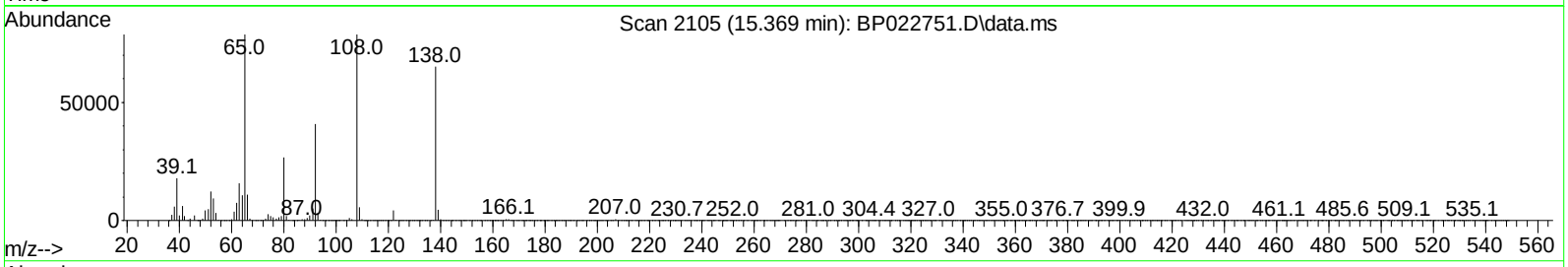
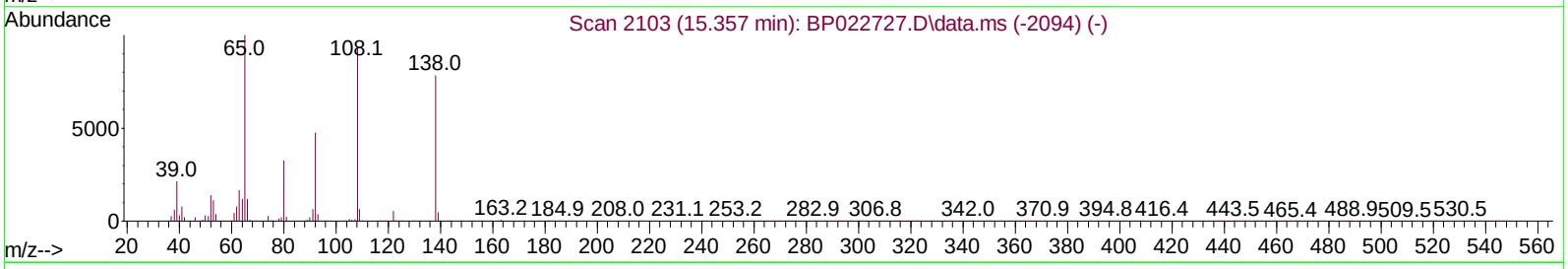






TIC: BP022751.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.012) 21.33 ng/ul

response 104771

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	62.79
108.00	113.30	121.04
0.00	0.00	0.00

Quantitation Report (Qedit)

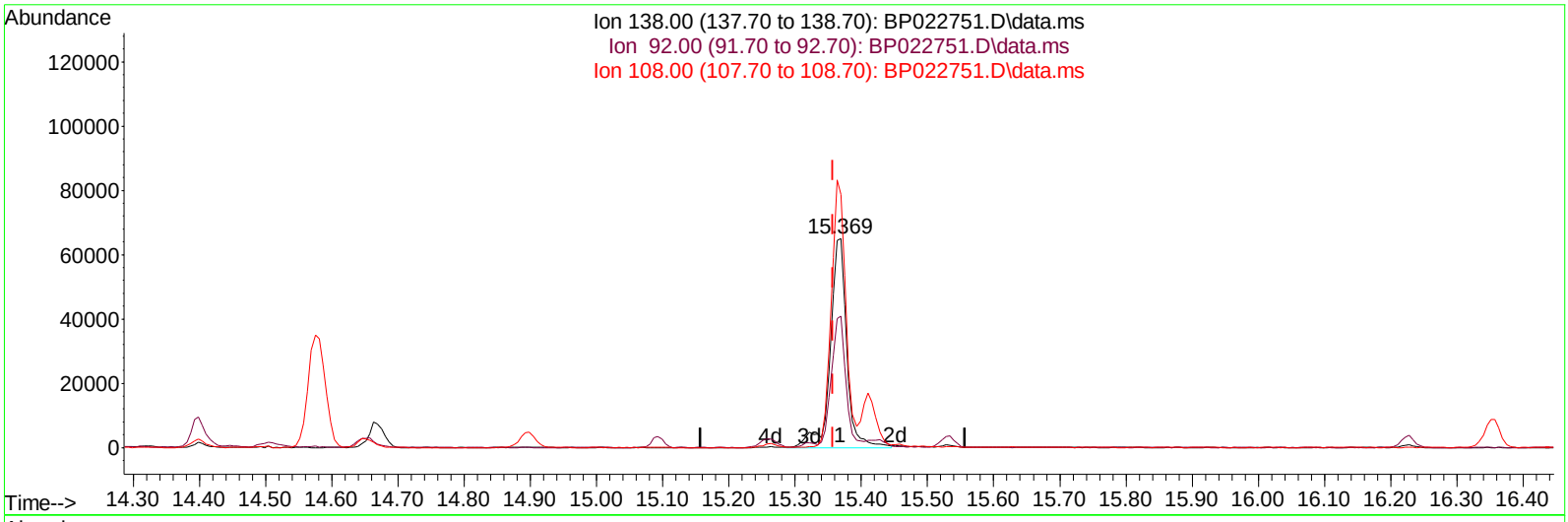
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022751.D
Acq On : 31 Oct 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

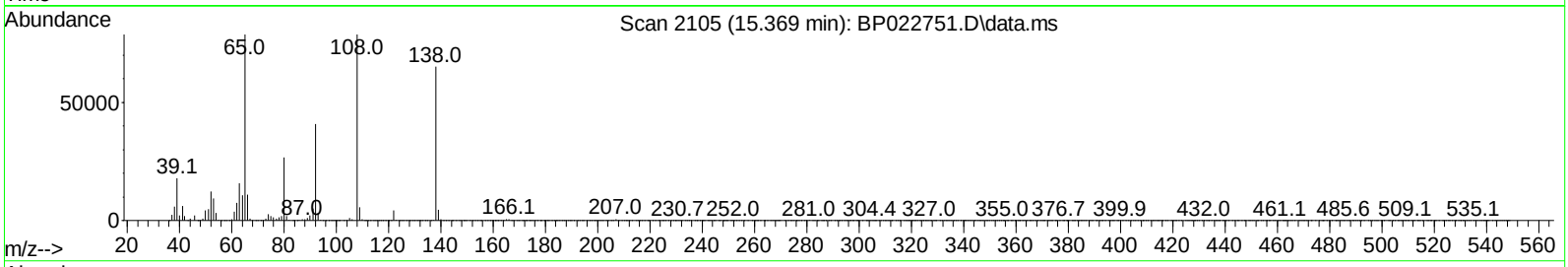
Quant Time: Oct 31 12:38:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

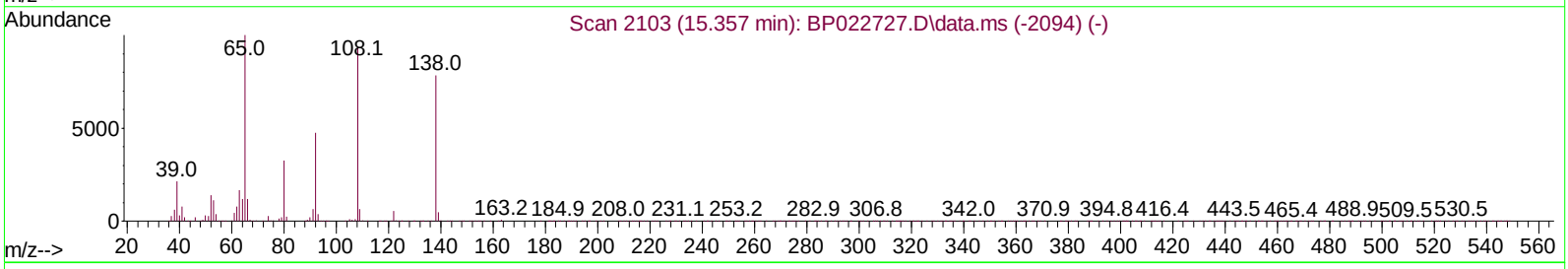
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP022751.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.012) 23.17 ng/ul m

response 113821

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	62.79
108.00	113.30	121.04
0.00	0.00	0.00

Quantitation Report (Qedit)

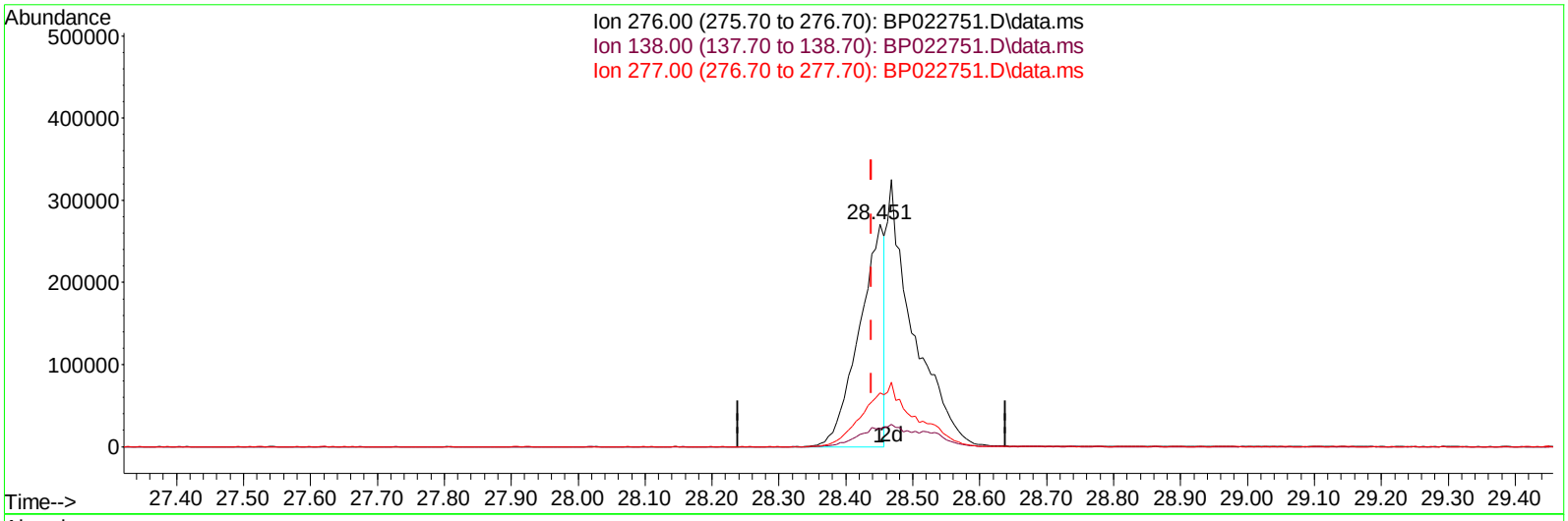
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022751.D
Acq On : 31 Oct 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

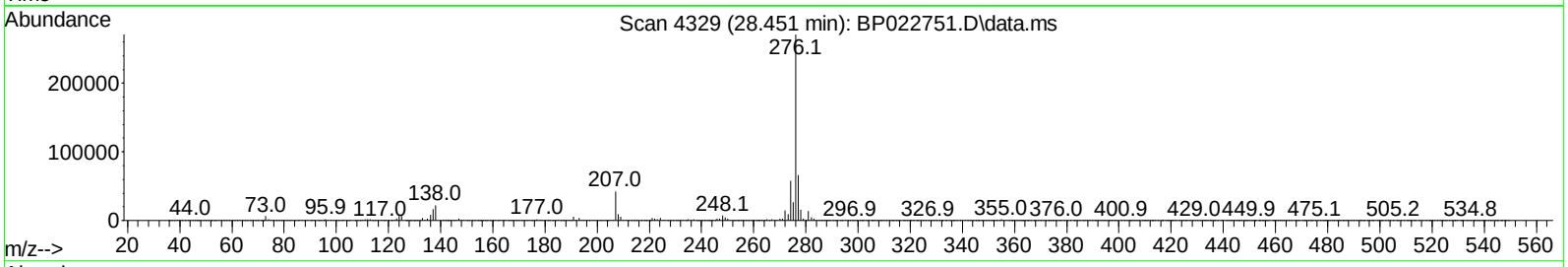
Quant Time: Oct 31 12:38:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

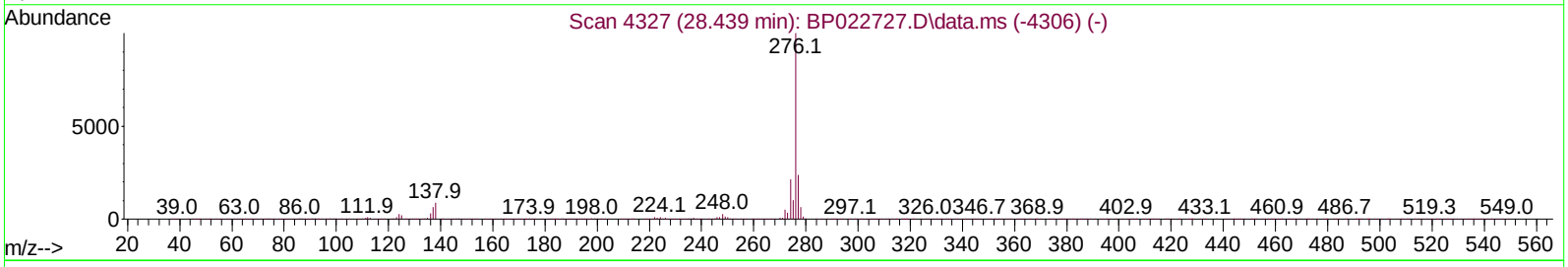
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP022751.D\data.ms

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

28.451min (+ 0.012) 9.06 ng/ul

response 707471

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.17#
277.00	23.20	24.25
0.00	0.00	0.00

Quantitation Report (Qedit)

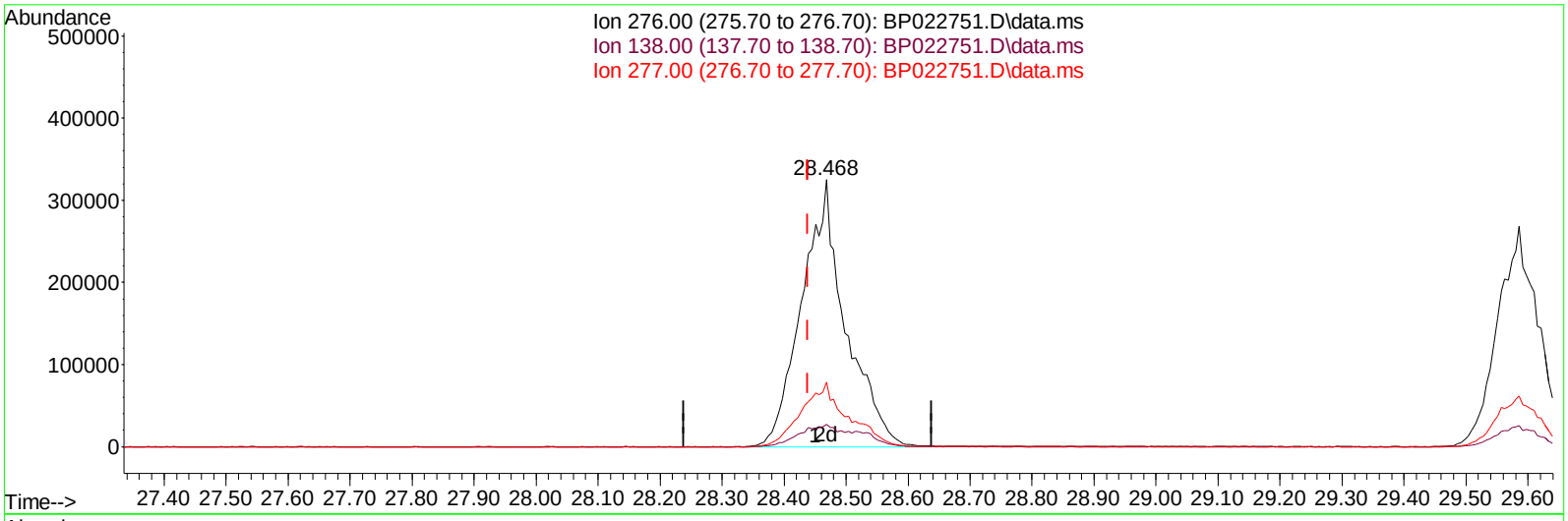
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022751.D
Acq On : 31 Oct 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

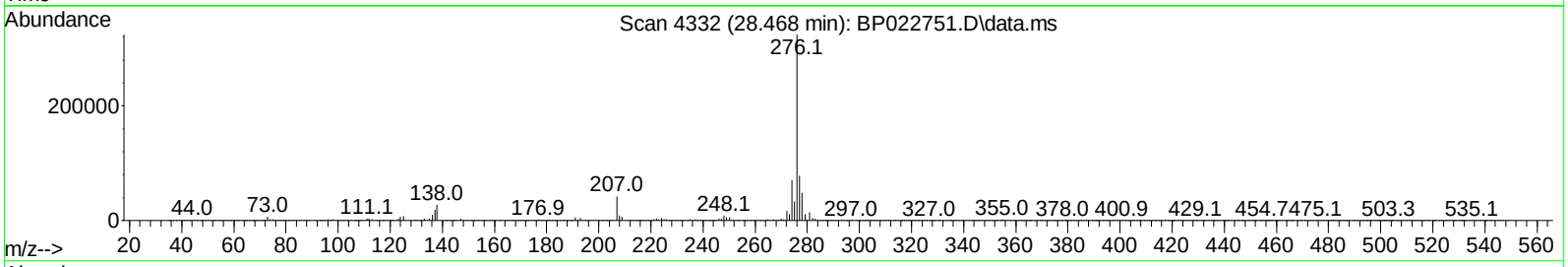
Quant Time: Oct 31 12:38:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

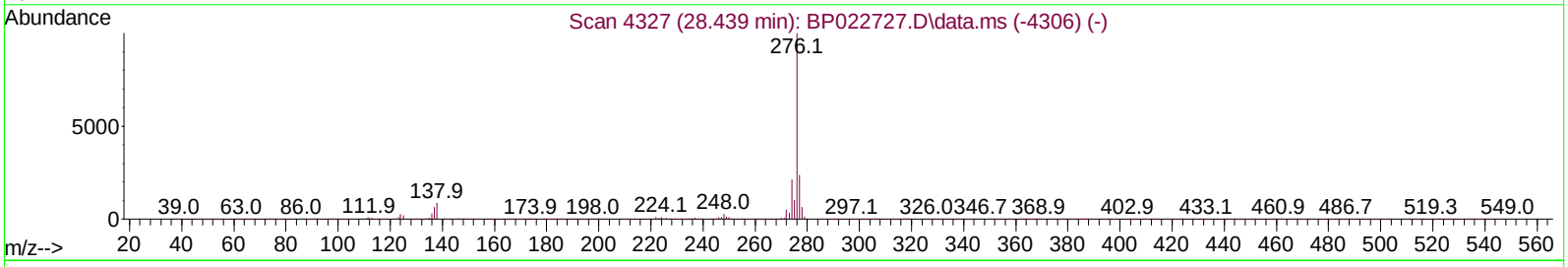
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP022751.D\data.ms

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

28.468min (+ 0.030) 20.39 ng/ul m

response 1591465

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.36#
277.00	23.20	24.11
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022751.D
Acq On : 31 Oct 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 00:18:35 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	7.640	152	109968	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	423762	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	347103	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	873292	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	882214	20.000	ng/ul	0.00
88) Perylene-d12	24.763	264	1009541	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	20014	7.072	ng/uL	0.00
4) Pyridine-d5	3.593	84	151186	19.461	ng/ul	0.00
7) Phenol-d5	6.828	99	185798	20.072	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	107660	19.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	138763	21.126	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	150521	20.375	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	70061	21.502	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	84207	22.323	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	178986	22.324	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	196279	20.718	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	578157	20.964	ng/ul	0.00
49) Acenaphthylene-d8	13.946	160	611020	20.860	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	86953	18.794	ng/ul	-0.02
60) Fluorene-d10	15.263	176	508780	21.270	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	102828	17.903	ng/ul	0.00
73) Anthracene-d10	17.163	188	859314	20.917	ng/ul	0.00
81) Pyrene-d10	19.551	212	1051868	22.547	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1133503	21.024	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	21106	6.937	ng/uL	97
5) Pyridine	3.611	79	149345	18.749	ng/ul	95
6) Benzaldehyde	6.799	77	115746	23.138	ng/ul	98
8) Phenol	6.858	94	192606	19.999	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.069	93	144561	20.056	ng/ul	98
12) 2-Chlorophenol	7.211	128	142718	21.012	ng/ul	97
13) 2-Methylphenol	8.081	108	143037	20.465	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.146	45	164555	19.644	ng/ul	98
16) Acetophenone	8.446	105	255508	20.950	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.434	70	129288	20.924	ng/ul	96
18) 4-Methylphenol	8.405	108	155831	20.098	ng/ul	96
19) Hexachloroethane	8.693	117	66253	20.945	ng/ul	98
22) Nitrobenzene	8.822	77	198249	20.384	ng/ul	97
23) Isophorone	9.340	82	358247	20.544	ng/ul	97
25) 2-Nitrophenol	9.522	139	88578	21.788	ng/ul	95
26) 2,4-Dimethylphenol	9.587	107	189005	21.389	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.811	93	201892	20.390	ng/ul	99
29) 2,4-Dichlorophenol	10.052	162	175751	22.260	ng/ul	99
30) Naphthalene	10.440	128	471216	20.877	ng/ul	99
32) 4-Chloroaniline	10.558	127	195541	20.910	ng/ul	98
33) Hexachlorobutadiene	10.716	225	146259	21.979	ng/ul	99
34) Caprolactam	11.340	113	50397m	19.799	ng/ul	
35) 4-Chloro-3-methylphenol	11.687	107	189426	21.990	ng/ul	100

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Misc :
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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	12.046	142	360577	21.763	ng/ul	97
37) 1-Methylnaphthalene	12.275	142	363176	21.476	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	271026	21.117	ng/ul	95
40) Hexachlorocyclopentadiene	12.393	237	131441	16.809	ng/ul	99
41) 2,4,6-Trichlorophenol	12.675	196	173884	21.539	ng/ul	99
42) 2,4,5-Trichlorophenol	12.752	196	188291	21.904	ng/ul	97
43) 1,1'-Biphenyl	13.069	154	517453	20.682	ng/ul	100
44) 2-Chloronaphthalene	13.116	162	429677	20.979	ng/ul	99
45) 2-Nitroaniline	13.334	65	126338	20.659	ng/ul	93
47) Dimethylphthalate	13.710	163	563786	20.516	ng/ul	99
48) 2,6-Dinitrotoluene	13.828	165	120672	23.216	ng/ul	94
50) Acenaphthylene	13.975	152	633225	20.830	ng/ul	99
51) 3-Nitroaniline	14.169	138	102203	20.935	ng/ul	97
52) Acenaphthene	14.322	153	451105	20.985	ng/ul	99
53) 2,4-Dinitrophenol	14.399	184	64314	16.817	ng/ul	95
55) 4-Nitrophenol	14.504	109	101009	19.671	ng/ul	91
56) Dibenzofuran	14.669	168	685283	21.222	ng/ul	98
57) 2,4-Dinitrotoluene	14.651	165	178132	22.054	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.899	232	179765	22.405	ng/ul	96
59) Diethylphthalate	15.093	149	572317	21.708	ng/ul	99
61) Fluorene	15.328	166	551277	20.953	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.322	204	320153	21.279	ng/ul	98
63) 4-Nitroaniline	15.369	138	113821m	23.170	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	111495	18.022	ng/ul	98
67) N-Nitrosodiphenylamine	15.528	169	476329	20.368	ng/ul	99
68) 4-Bromophenyl-phenylether	16.228	248	228646	21.711	ng/ul	98
69) Hexachlorobenzene	16.357	284	285590	22.031	ng/ul	96
70) Atrazine	16.510	200	210667	21.671	ng/ul	94
71) Pentachlorophenol	16.716	266	171982	20.634	ng/ul	96
72) Phenanthrene	17.110	178	949692	20.326	ng/ul	99
74) Anthracene	17.198	178	963246	20.659	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.034	216	276184	20.771	ng/uL	98
76) Pentachlorobenzene	14.581	250	312330	21.248	ng/uL	99
77) Carbazole	17.487	167	818822	19.847	ng/ul	98
78) Di-n-butylphthalate	18.069	149	974149	21.340	ng/ul	100
80) Fluoranthene	19.198	202	1246020	23.232	ng/ul	99
82) Pyrene	19.581	202	1303521	22.676	ng/ul#	95
83) Butylbenzylphthalate	20.528	149	448970	22.433	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	419279	19.937	ng/ul	99
85) Benzo(a)anthracene	21.480	228	1281452	20.720	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	643687	22.407	ng/ul	100
87) Chrysene	21.545	228	1170739	20.415	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	1053850	21.946	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	1326881	20.880	ng/ul#	98
91) Benzo(k)fluoranthene	23.804	252	1277523	20.534	ng/ul#	98
93) Benzo(a)pyrene	24.604	252	1198788	20.497	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.468	276	1591465m	20.391	ng/ul	
95) Dibenzo(a,h)anthracene	28.521	278	1250984	19.794	ng/ul#	98
96) Benzo(g,h,i)perylene	29.586	276	1211299	19.953	ng/ul	98

(#) = 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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022751.D
Acq On : 31 Oct 2024 01:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 00:18:35 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