Quantitation Report (QT Reviewed)

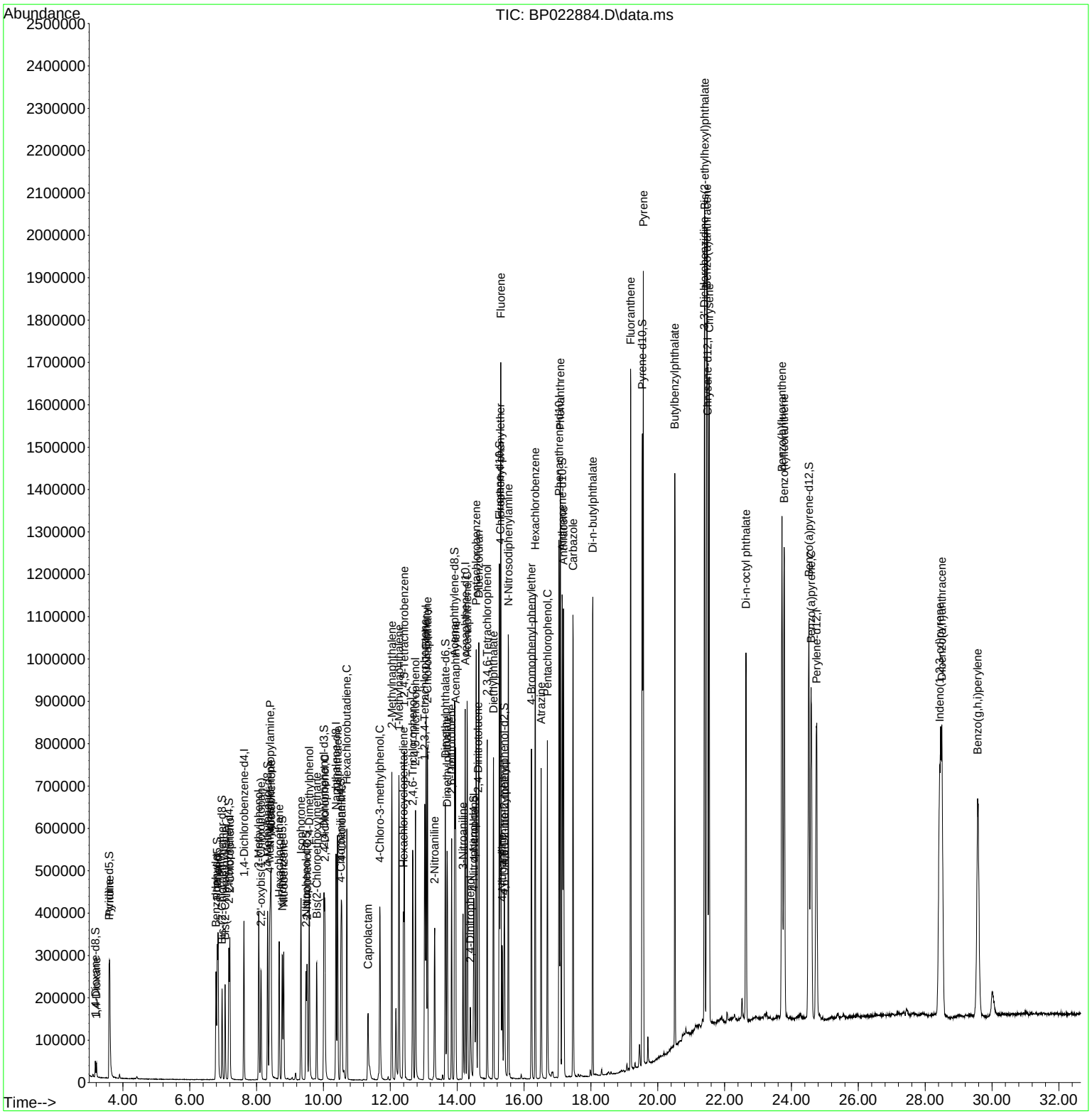
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022884.D
Acq On : 06 Nov 2024 08:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 06 08:50:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	94698	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	369514	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.240	164	290087	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	712412	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	753475	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	875367m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	17014	6.982	ng/uL	0.00
4) Pyridine-d5	3.587	84	129359	19.336	ng/ul	0.00
7) Phenol-d5	6.822	99	160380	20.119	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	90916	19.405	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	121435	21.469	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	131035	20.598	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	60815	21.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	73000	22.193	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	157584	22.540	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	169272	20.491	ng/ul	0.00
46) Dimethylphthalate-d6	13.646	166	462568	20.070	ng/ul	-0.02
49) Acenaphthylene-d8	13.922	160	529365	21.625	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.493	143	70790	18.308	ng/ul	0.00
60) Fluorene-d10	15.263	176	435960	21.808	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	75004	16.008	ng/ul	-0.01
73) Anthracene-d10	17.139	188	719259	21.462	ng/ul	-0.02
81) Pyrene-d10	19.539	212	909355	22.822	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	1027868	21.987	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	17127	6.536	ng/uL	96
5) Pyridine	3.605	79	131146	19.119	ng/ul	97
6) Benzaldehyde	6.787	77	89370	20.746	ng/ul	97
8) Phenol	6.846	94	168216	20.283	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.058	93	120790	19.461	ng/ul	98
12) 2-Chlorophenol	7.199	128	125747	21.499	ng/ul	95
13) 2-Methylphenol	8.063	108	125030	20.773	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.128	45	136848	18.971	ng/ul	99
16) Acetophenone	8.434	105	216980	20.660	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.411	70	106434	20.003	ng/ul	97
18) 4-Methylphenol	8.393	108	137570	20.603	ng/ul	93
19) Hexachloroethane	8.675	117	54074	19.851	ng/ul	95
22) Nitrobenzene	8.810	77	172764	20.371	ng/ul	97
23) Isophorone	9.328	82	295529	19.435	ng/ul	97
25) 2-Nitrophenol	9.510	139	76740	21.647	ng/ul	97
26) 2,4-Dimethylphenol	9.575	107	164729	21.379	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.799	93	164302	19.030	ng/ul	98
29) 2,4-Dichlorophenol	10.040	162	152449	22.143	ng/ul	99
30) Naphthalene	10.422	128	412093	20.938	ng/ul	98
32) 4-Chloroaniline	10.546	127	167923	20.593	ng/ul	97
33) Hexachlorobutadiene	10.699	225	126023	21.718	ng/ul	100
34) Caprolactam	11.334	113	43146m	19.439	ng/ul	
35) 4-Chloro-3-methylphenol	11.687	107	161878	21.550	ng/ul	97
36) 2-Methylnaphthalene	12.046	142	311655	21.572	ng/ul	96

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Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 08:50:49 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.257	142	312955	21.223	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	238107	22.199	ng/ul	95
40) Hexachlorocyclopentadiene	12.393	237	105195	16.097	ng/ul	99
41) 2,4,6-Trichlorophenol	12.669	196	149511	22.160	ng/ul	97
42) 2,4,5-Trichlorophenol	12.751	196	163608	22.774	ng/ul	98
43) 1,1'-Biphenyl	13.069	154	440252	21.055	ng/ul	97
44) 2-Chloronaphthalene	13.110	162	370712	21.658	ng/ul	97
45) 2-Nitroaniline	13.328	65	106181	20.775	ng/ul	94
47) Dimethylphthalate	13.698	163	455559	19.836	ng/ul	100
48) 2,6-Dinitrotoluene	13.834	165	97346	22.409	ng/ul	98
50) Acenaphthylene	13.951	152	533486	20.998	ng/ul	100
51) 3-Nitroaniline	14.175	138	83013	20.346	ng/ul	91
52) Acenaphthene	14.298	153	380737	21.193	ng/ul	99
53) 2,4-Dinitrophenol	14.393	184	57026	17.842	ng/ul	96
55) 4-Nitrophenol	14.504	109	84195	19.619	ng/ul	94
56) Dibenzofuran	14.645	168	579453	21.472	ng/ul	98
57) 2,4-Dinitrotoluene	14.628	165	146714	21.735	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.898	232	147077	21.934	ng/ul	97
59) Diethylphthalate	15.087	149	446033	20.243	ng/ul	99
61) Fluorene	15.304	166	462601	21.038	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.292	204	269879	21.463	ng/ul	99
63) 4-Nitroaniline	15.345	138	88311m	21.510	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	79497	15.752	ng/ul	100
67) N-Nitrosodiphenylamine	15.534	169	403090	21.129	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	193736	22.551	ng/ul	95
69) Hexachlorobenzene	16.334	284	242171	22.901	ng/ul	99
70) Atrazine	16.510	200	167568	21.131	ng/ul	95
71) Pentachlorophenol	16.698	266	145666	21.423	ng/ul	96
72) Phenanthrene	17.087	178	813045	21.332	ng/ul	99
74) Anthracene	17.181	178	811462	21.334	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.028	216	240000	22.125	ng/uL	99
76) Pentachlorobenzene	14.569	250	268367	22.380	ng/uL	99
77) Carbazole	17.463	167	702122	20.862	ng/ul	99
78) Di-n-butylphthalate	18.057	149	777277	20.872	ng/ul	100
80) Fluoranthene	19.192	202	1042572	22.760	ng/ul#	96
82) Pyrene	19.569	202	1092439	22.251	ng/ul	96
83) Butylbenzylphthalate	20.510	149	369281	21.604	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.392	252	350099	19.492	ng/ul	98
85) Benzo(a)anthracene	21.469	228	1123608	21.272	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	509530	20.767	ng/ul	99
87) Chrysene	21.539	228	1027020	20.969	ng/ul	99
89) Di-n-octyl phthalate	22.639	149	873451	20.977	ng/ul	100
90) Benzo(b)fluoranthene	23.716	252	1208736	21.937	ng/ul#	98
91) Benzo(k)fluoranthene	23.780	252	1156988	21.447	ng/ul	99
93) Benzo(a)pyrene	24.586	252	1063495	20.971	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.433	276	1437326m	21.239	ng/ul	
95) Dibenzo(a,h)anthracene	28.498	278	1133879	20.691	ng/ul#	98
96) Benzo(g,h,i)perylene	29.568	276	1082358m	20.562	ng/ul	

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

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Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 06 08:50:49 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

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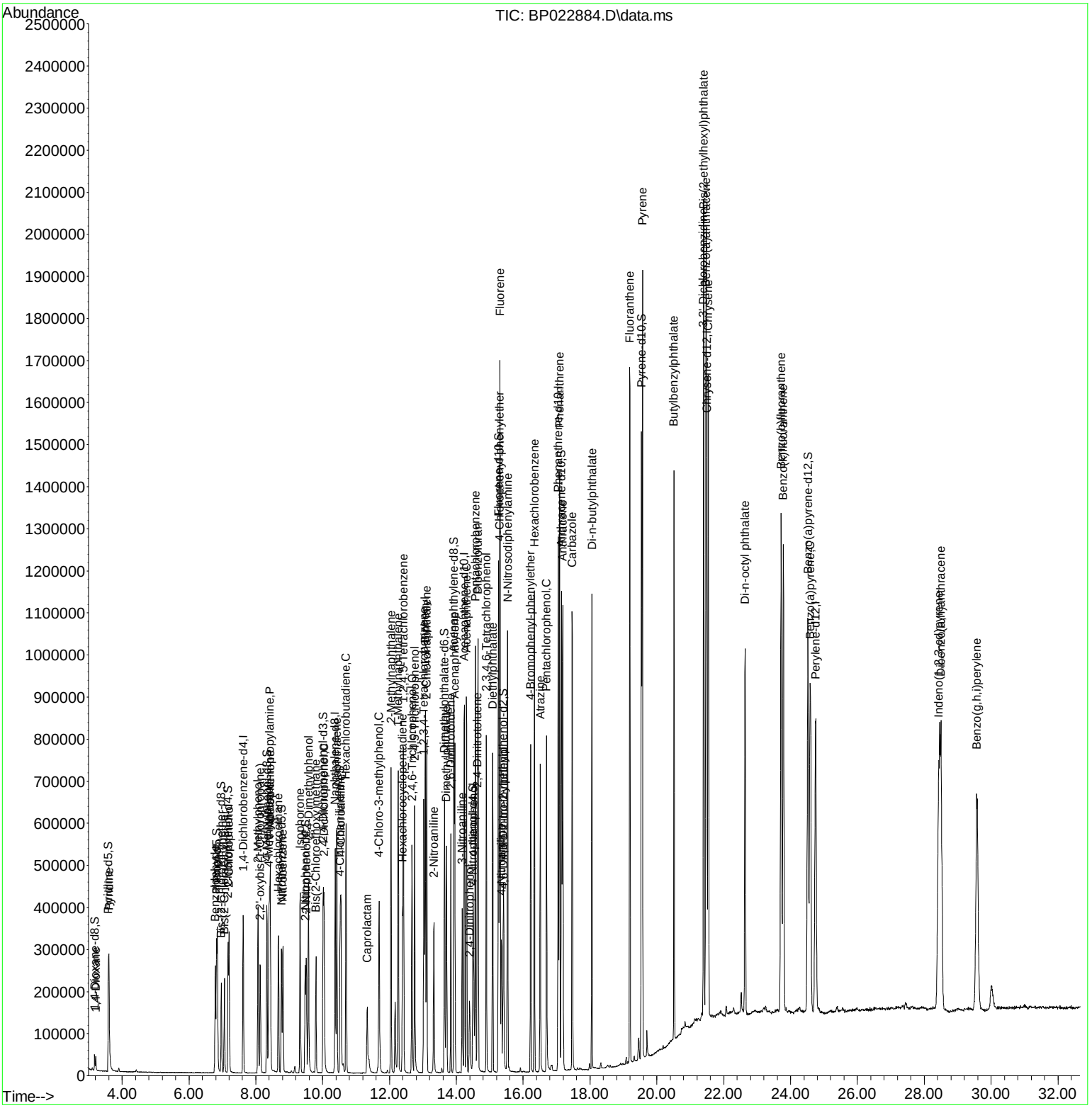
Supervised By :mohammad ahmed 11/08/2024



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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Operator : RC/JU
Sample : SSTDCCC020
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Quant Time: Nov 06 08:48:26 2024
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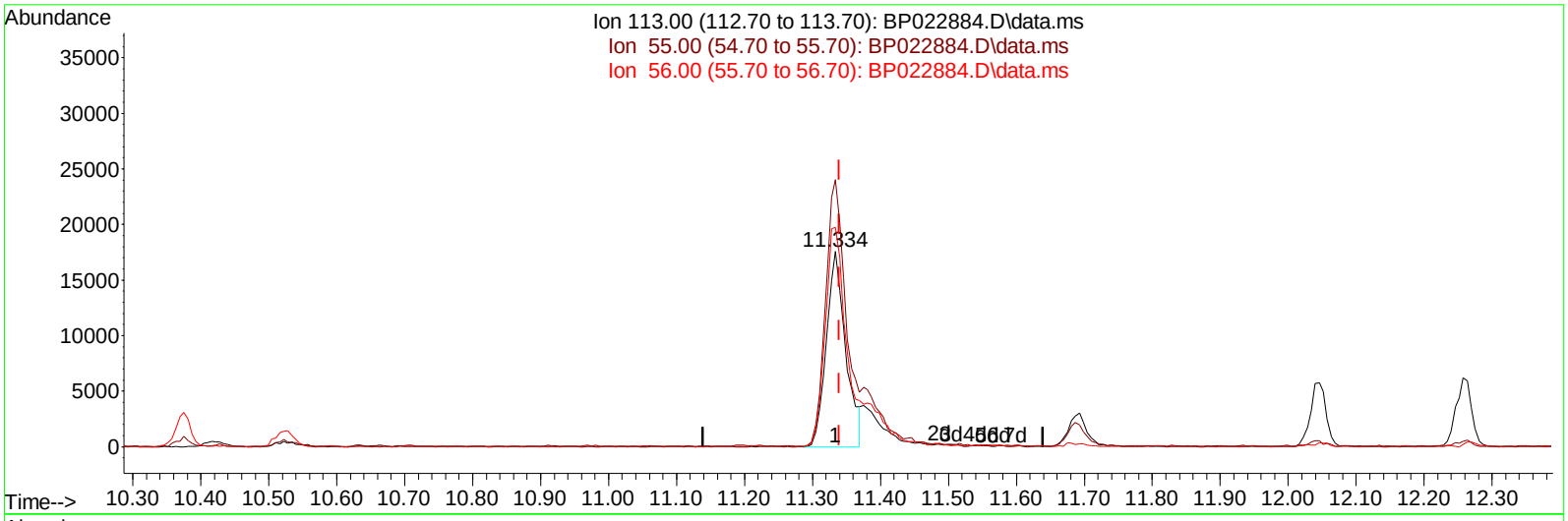

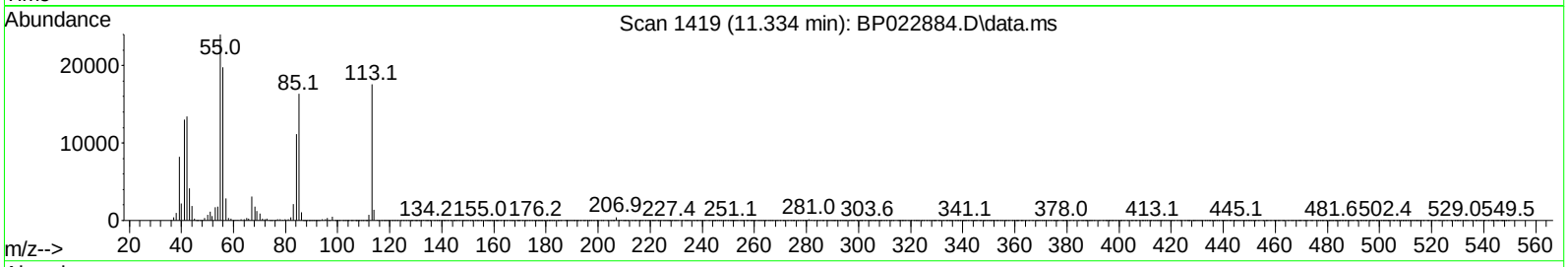

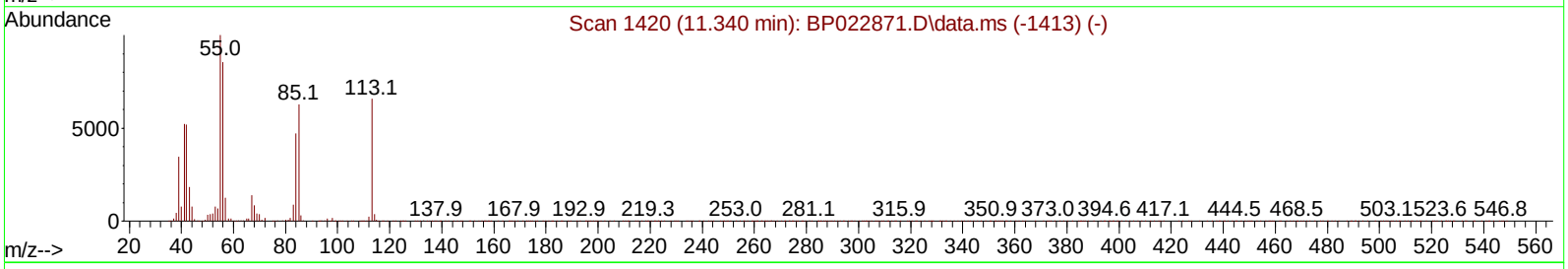

TIC: BP022884.D\data.ms

(34) Caprolactam

11.334min (-0.006) 15.73 ng/ul

response 34923

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	136.77
56.00	130.00	112.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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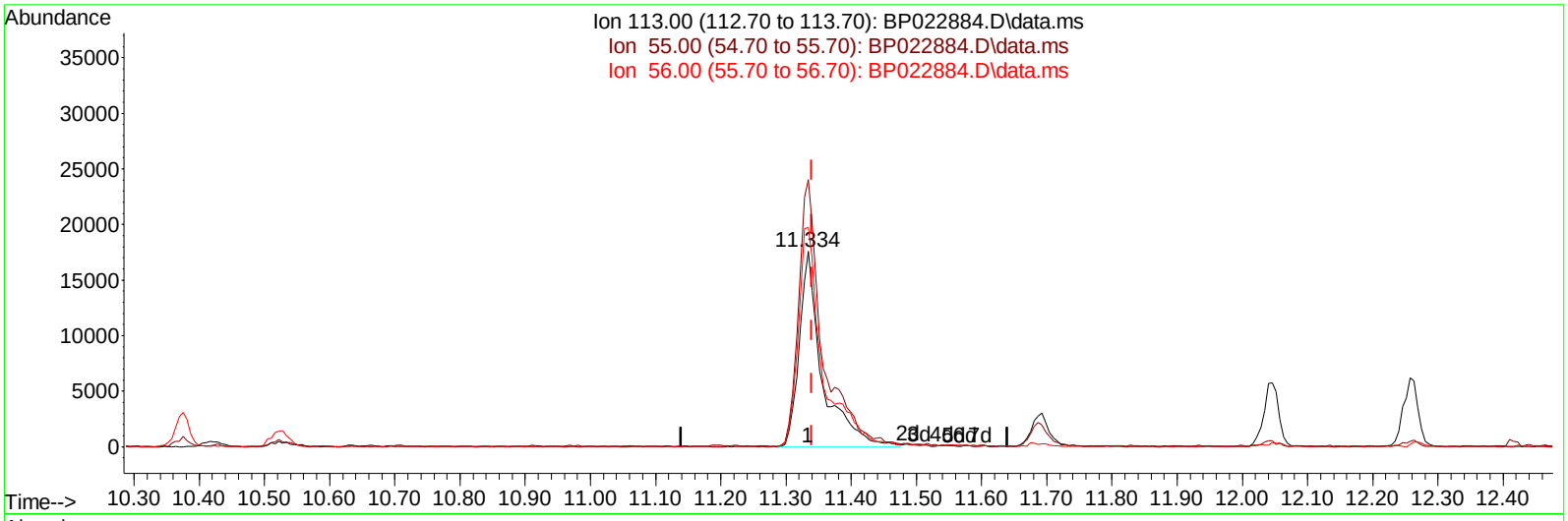

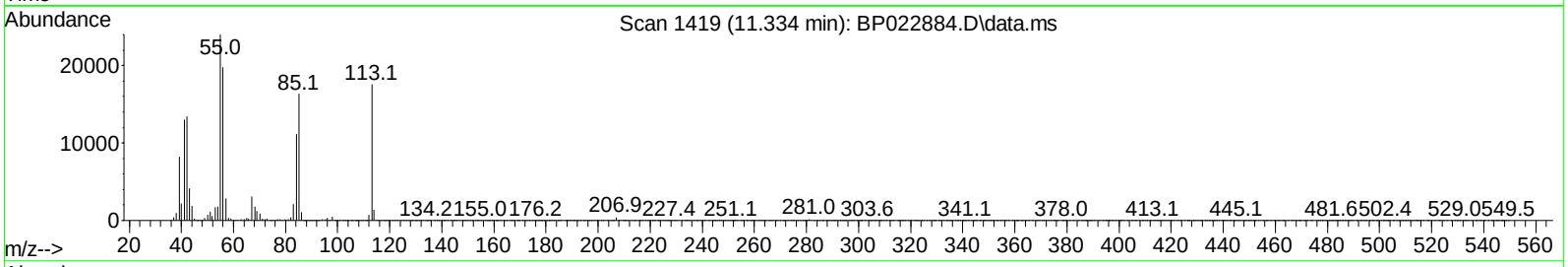

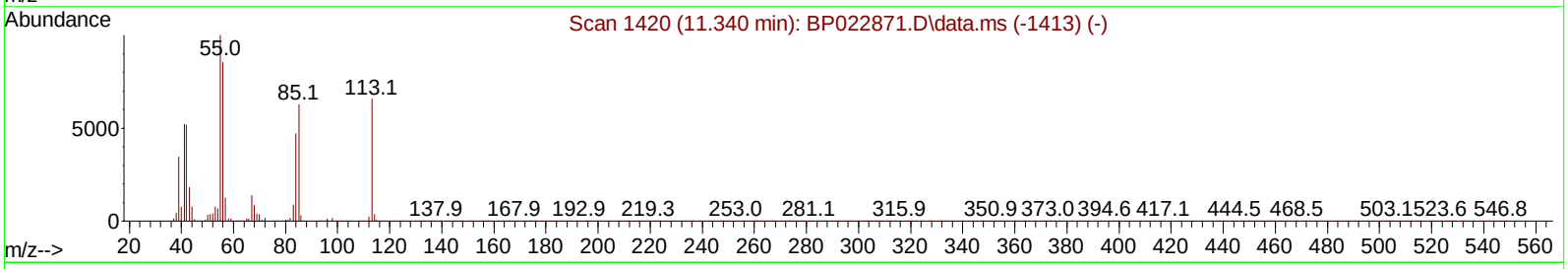

TIC: BP022884.D\data.ms

(34) Caprolactam

11.334min (-0.006) 19.44 ng/ul m

response 43146

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	136.77
56.00	130.00	112.53
0.00	0.00	0.00

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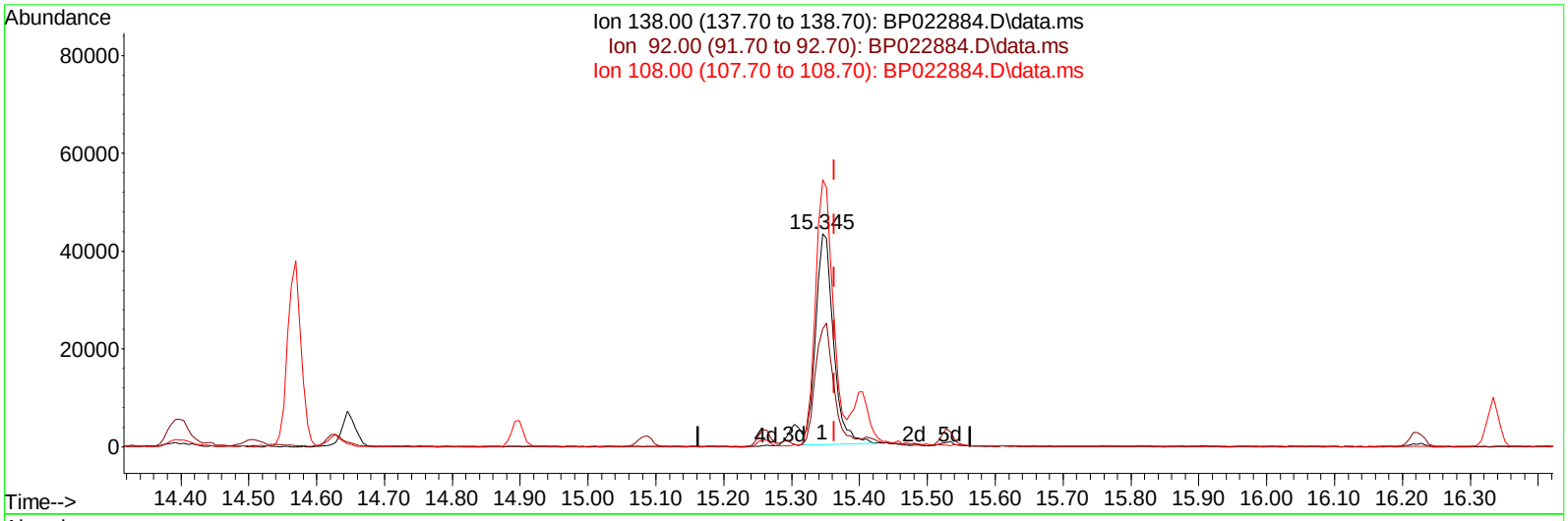

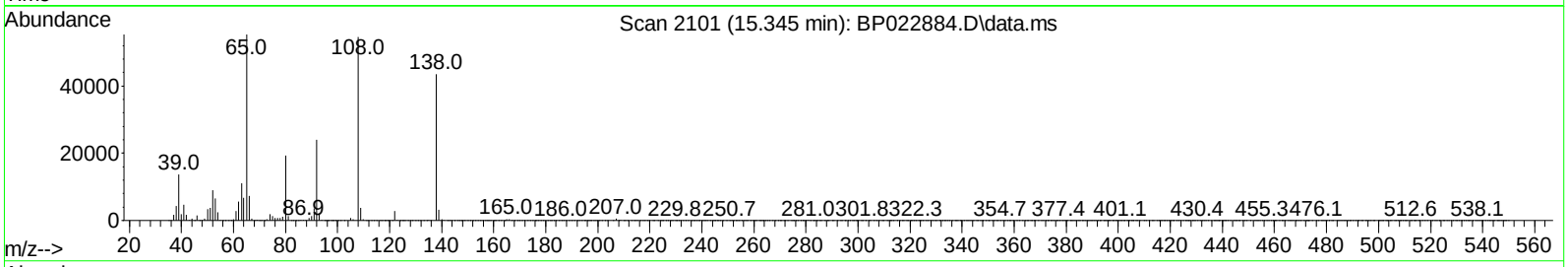

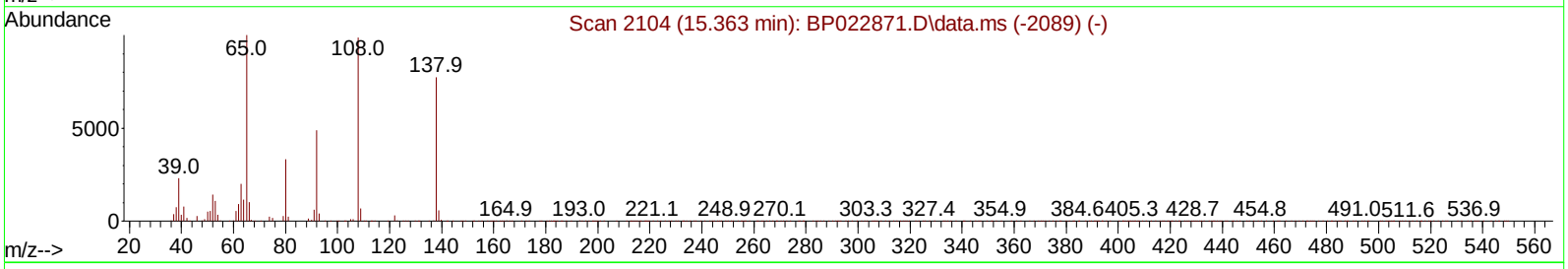

TIC: BP022884.D\data.ms

(63) 4-Nitroaniline

15.345min (-0.018) 19.10 ng/ul

response 78400

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	55.28
108.00	113.30	125.20
0.00	0.00	0.00

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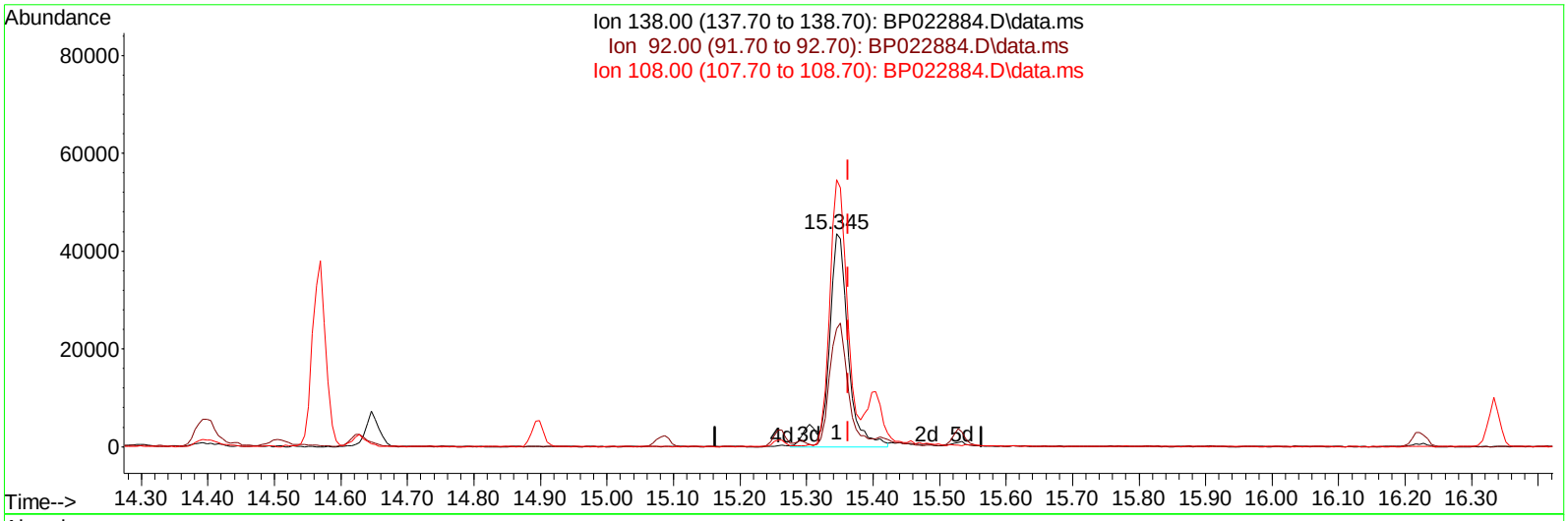

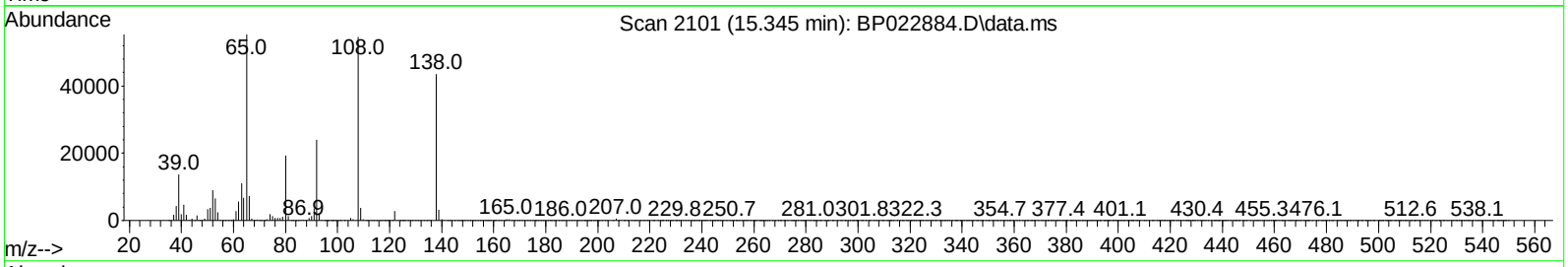

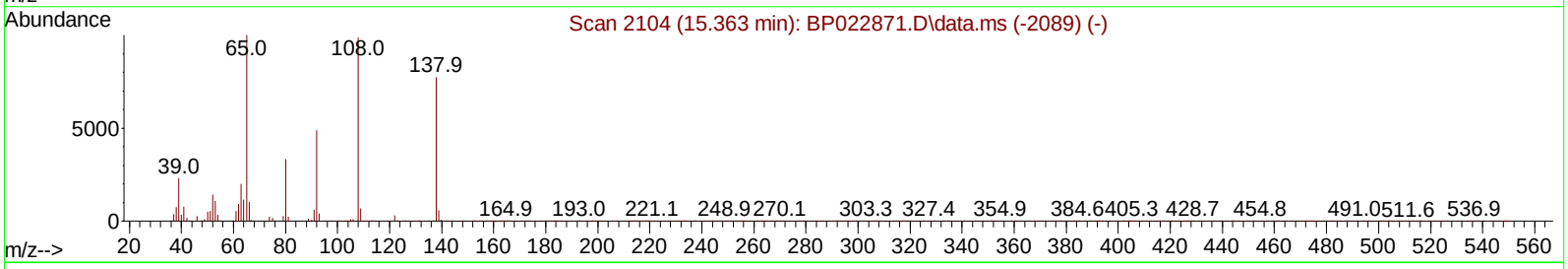

TIC: BP022884.D\data.ms

(63) 4-Nitroaniline

15.345min (-0.018) 21.51 ng/ul m

response 88311

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	55.28
108.00	113.30	125.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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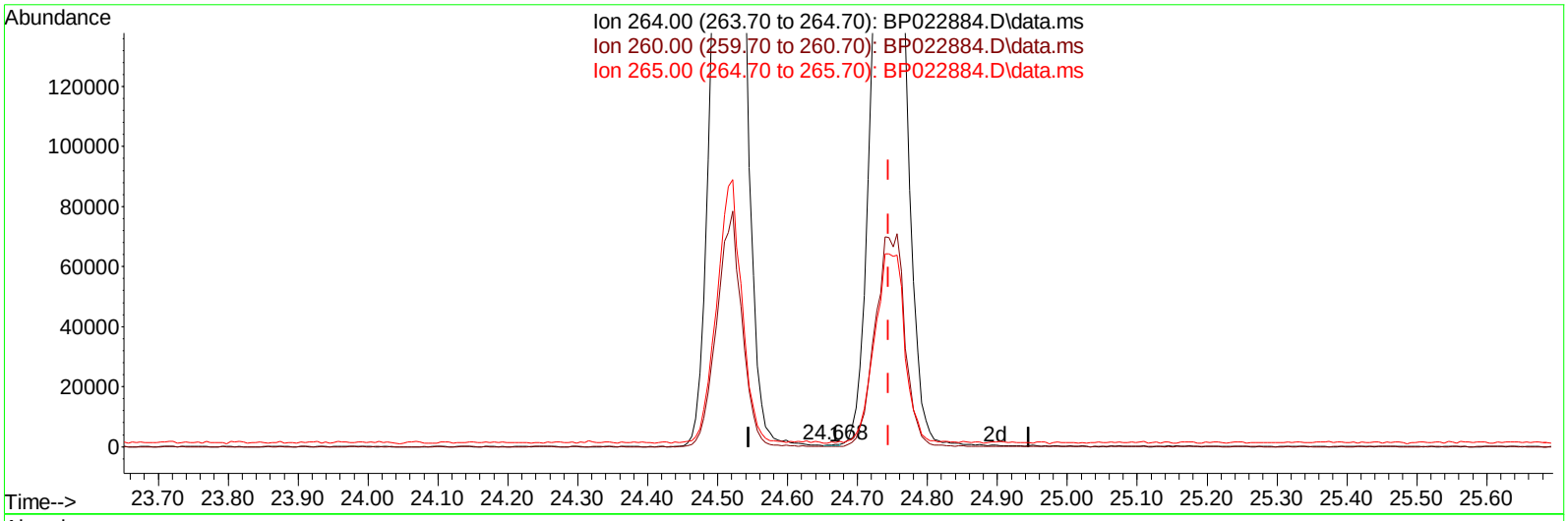
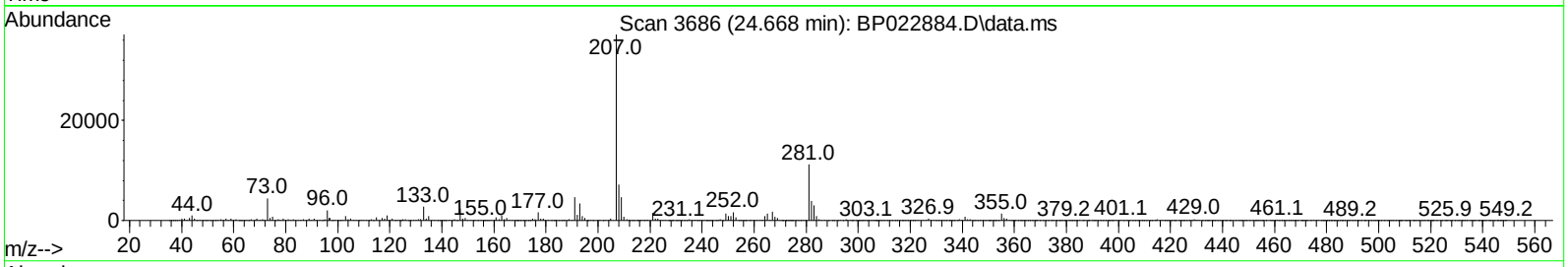
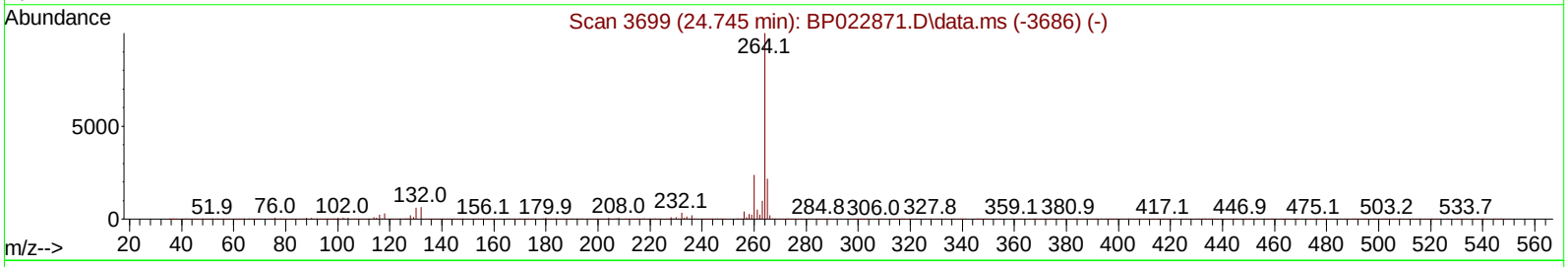






TIC: BP022884.D\data.ms

(88) Perylene-d12 (I)

24.668min (-0.076) 20.00 ng/ul

response 557

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.20	19.69
265.00	22.20	168.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

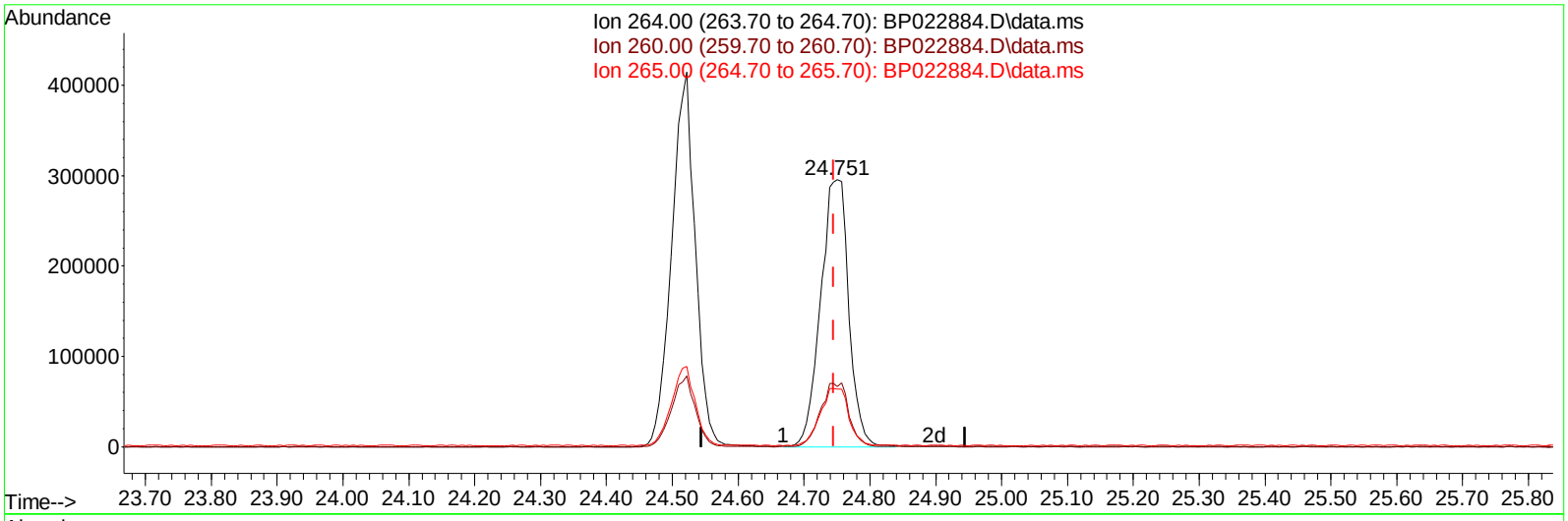
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022884.D
Acq On : 06 Nov 2024 08:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

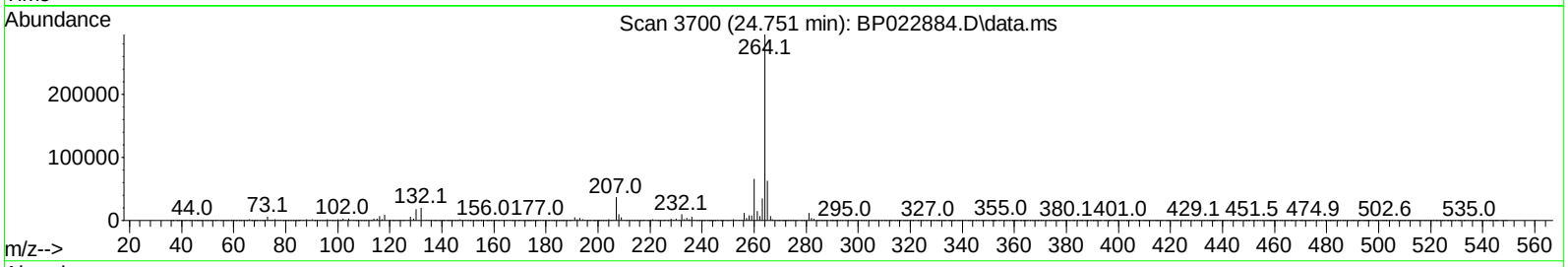
Quant Time: Nov 06 08:48:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

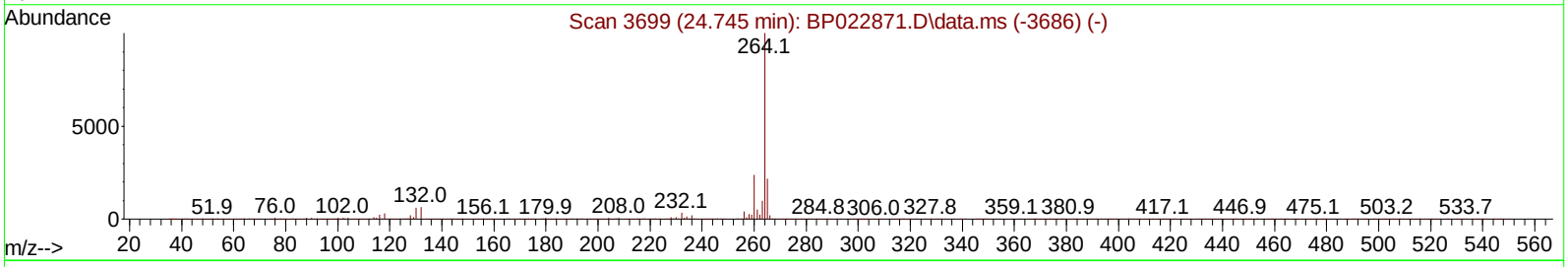
Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024







TIC: BP022884.D\data.ms

(88) Perylene-d12 (I)

24.751min (+ 0.006) 20.00 ng/ul m

response 875367

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.20	22.52
265.00	22.20	21.49
0.00	0.00	0.00

Quantitation Report (Qedit)

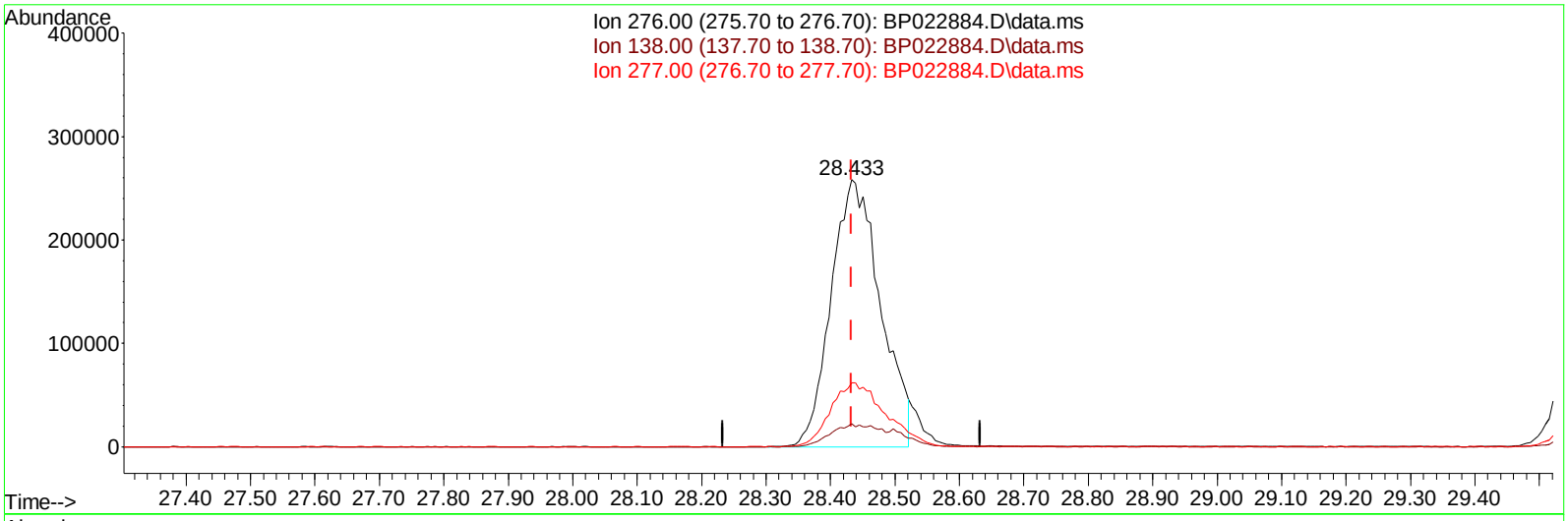
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022884.D
Acq On : 06 Nov 2024 08:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

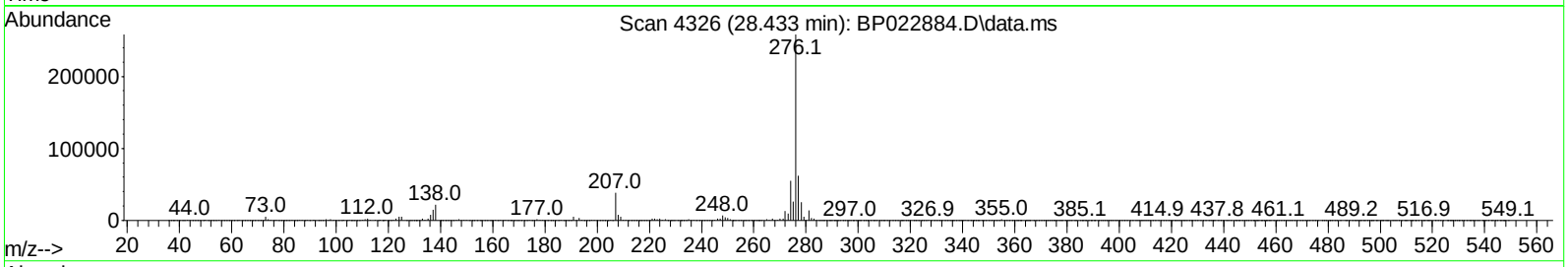
Quant Time: Nov 06 08:50:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

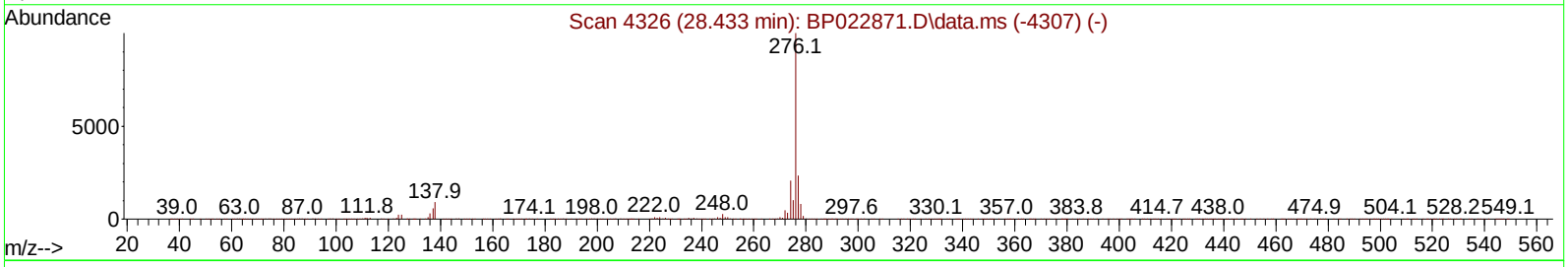
Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024







TIC: BP022884.D\data.ms

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

28.433min (+ 0.000) 20.38 ng/ul

response 1379343

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.63#
277.00	23.20	23.97
0.00	0.00	0.00

Quantitation Report (Qedit)

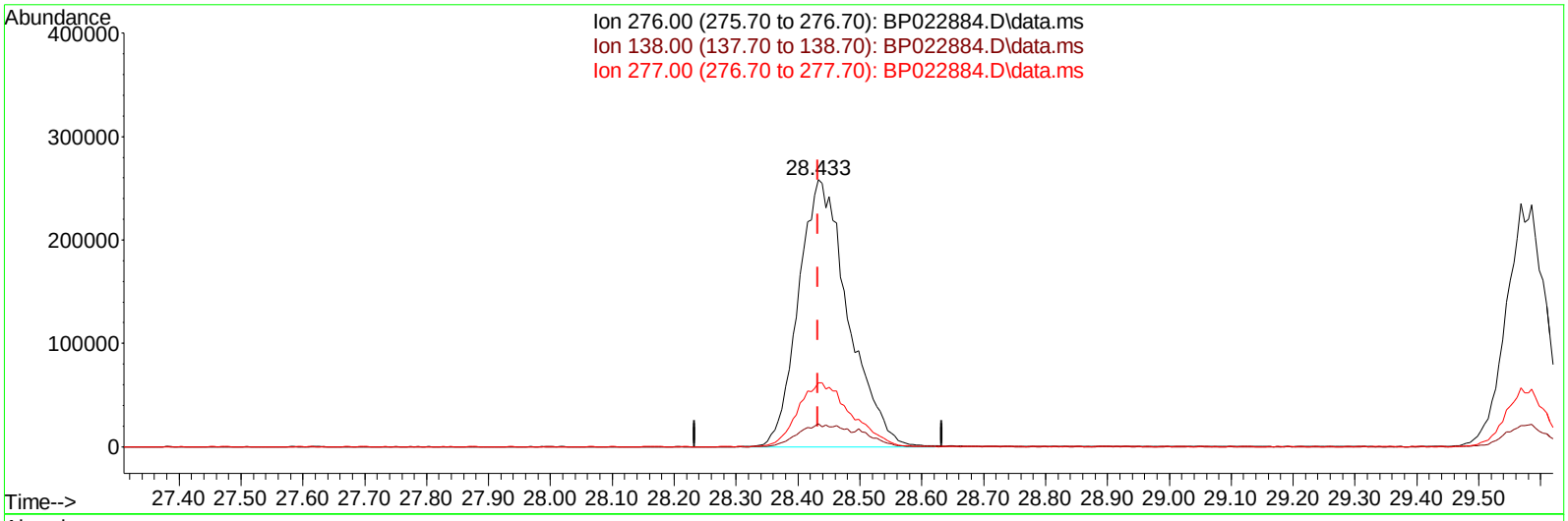
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022884.D
Acq On : 06 Nov 2024 08:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

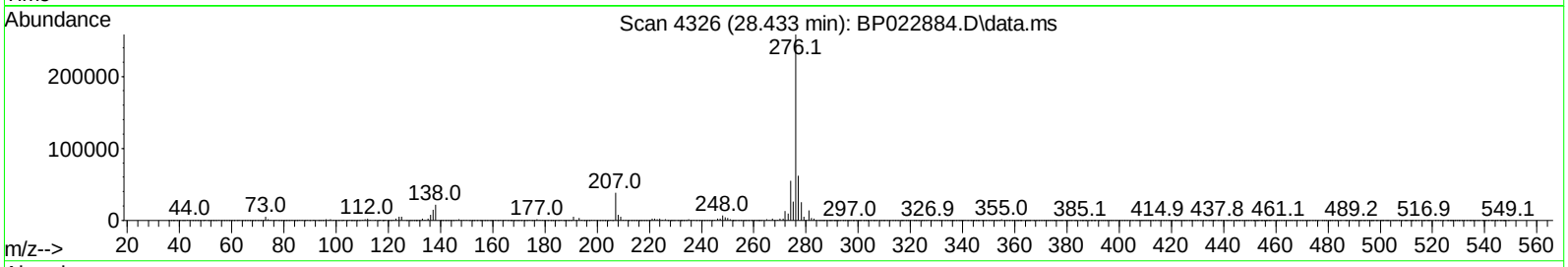
Quant Time: Nov 06 08:50:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

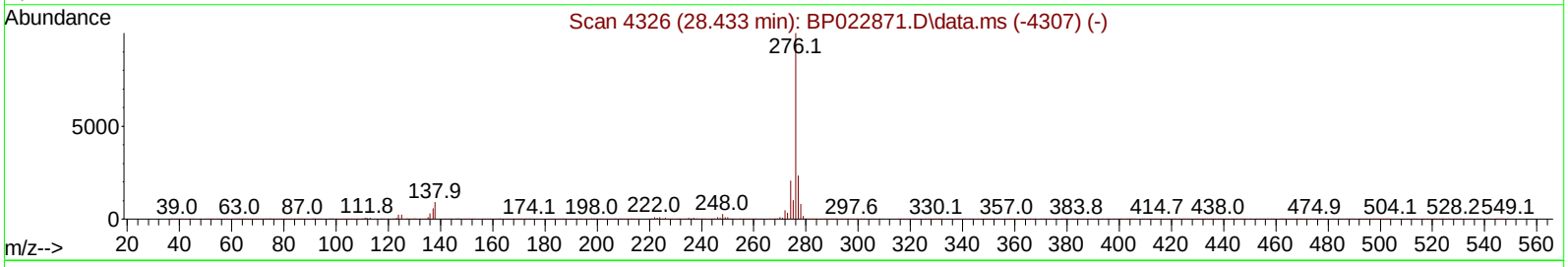
Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024







TIC: BP022884.D\data.ms

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

28.433min (+ 0.000) 21.24 ng/ul m

response 1437326

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.63#
277.00	23.20	23.97
0.00	0.00	0.00

Quantitation Report (Qedit)

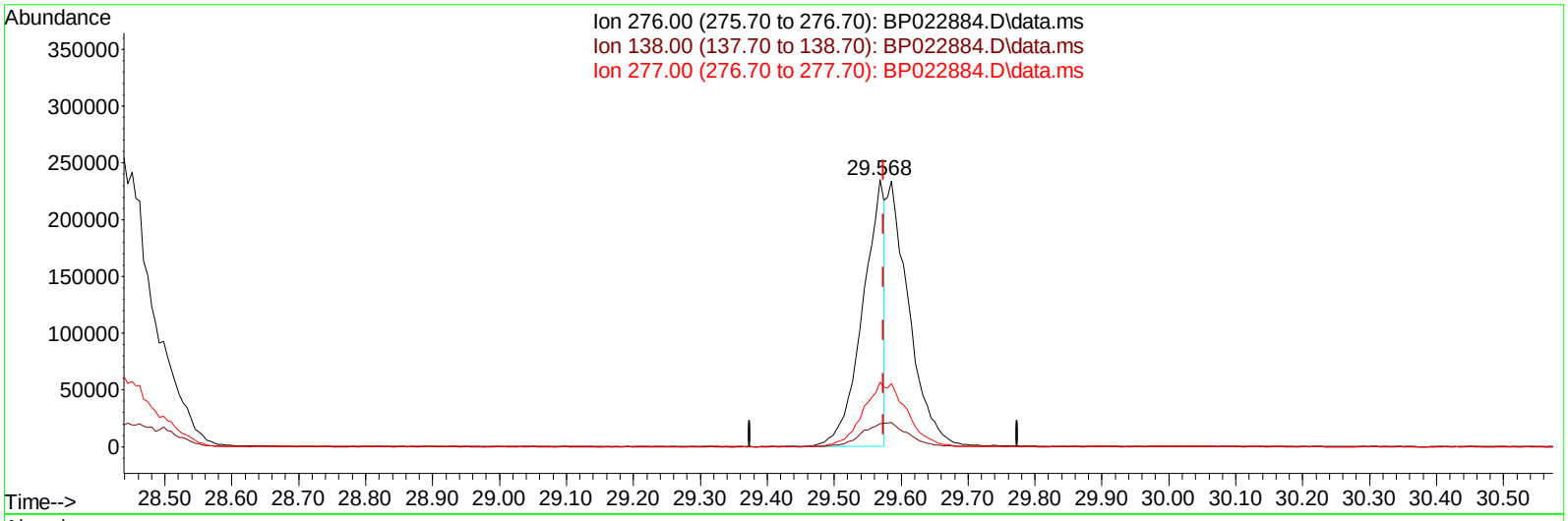
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022884.D
Acq On : 06 Nov 2024 08:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

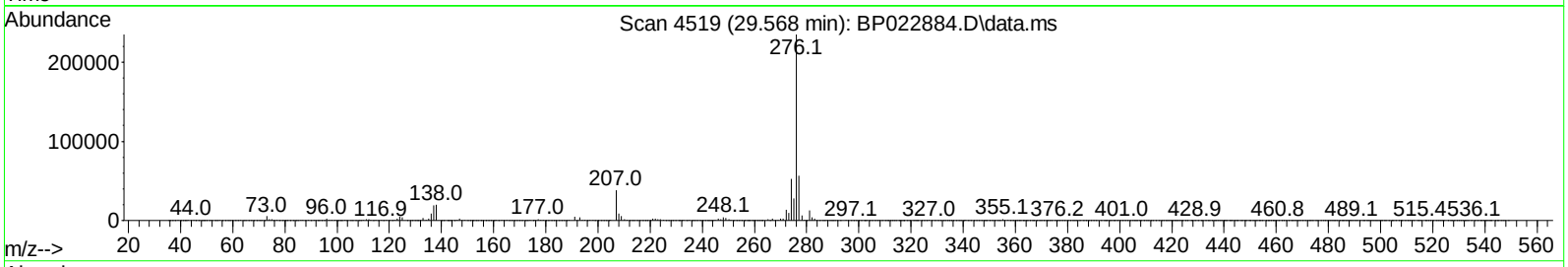
Quant Time: Nov 06 08:50:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

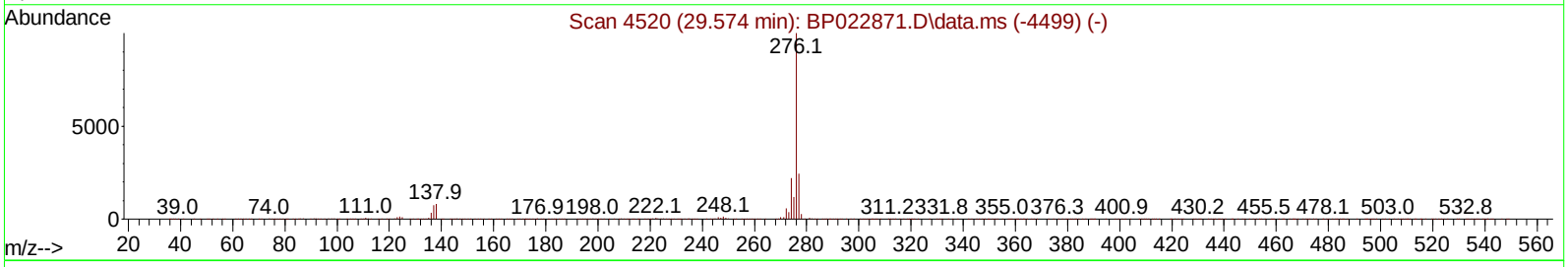
Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024







TIC: BP022884.D\data.ms

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

29.568min (-0.006) 10.11 ng/ul

response 532076

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	8.64
277.00	23.70	24.17
0.00	0.00	0.00

Quantitation Report (Qedit)

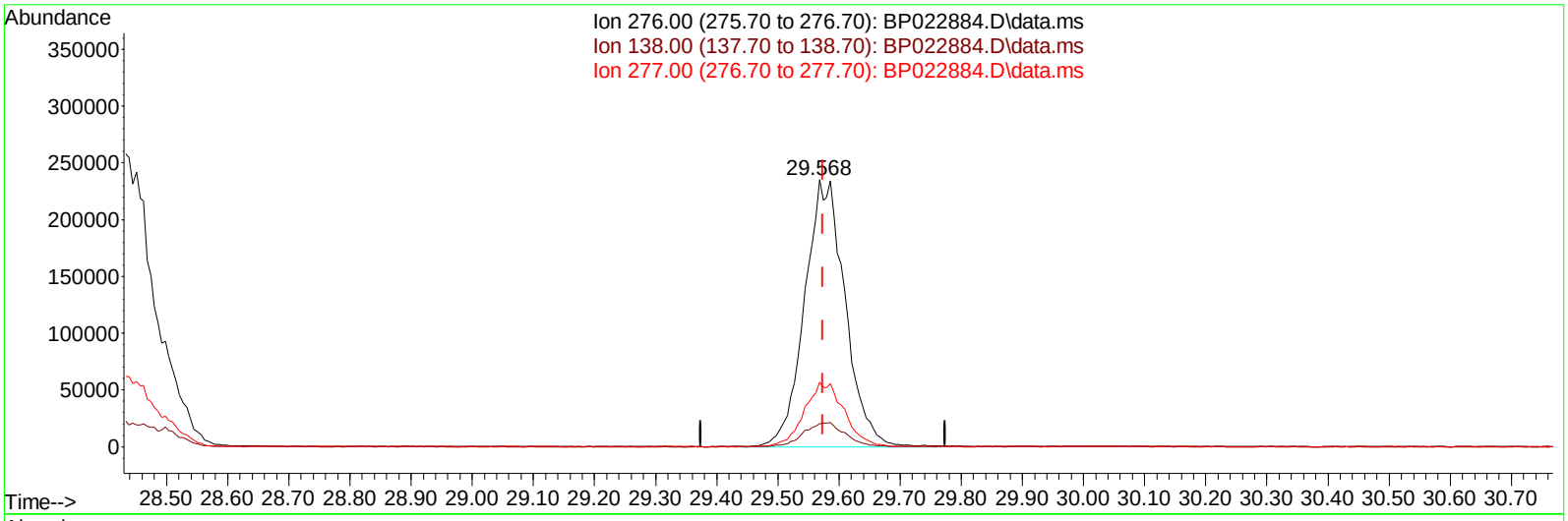
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022884.D
Acq On : 06 Nov 2024 08:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

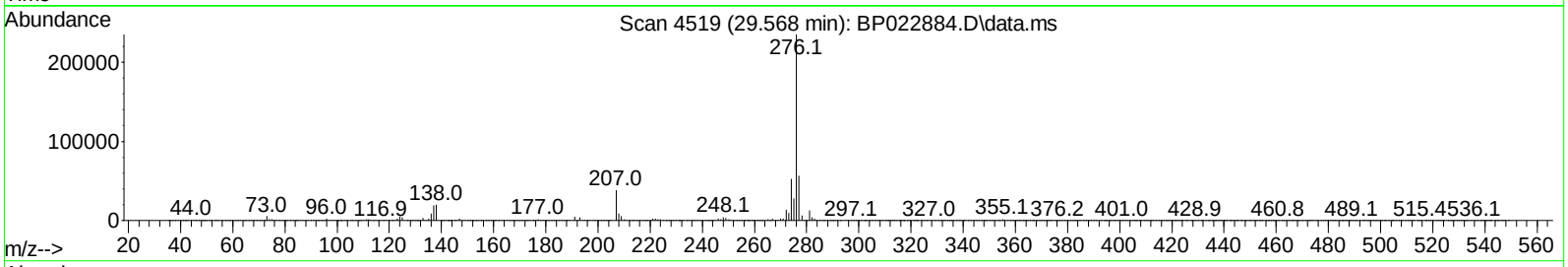
Quant Time: Nov 06 08:50:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

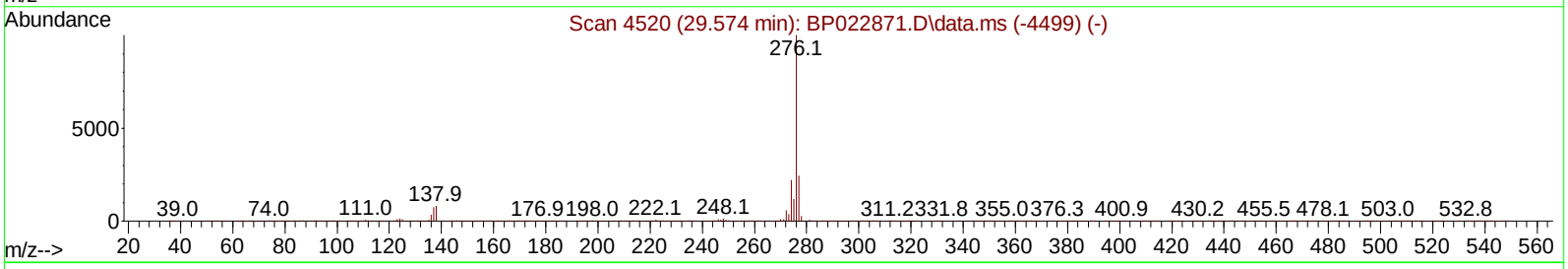
Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024







TIC: BP022884.D\data.ms

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

29.568min (-0.006) 20.56 ng/ul m

response 1082358

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	8.64
277.00	23.70	24.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022884.D
Acq On : 06 Nov 2024 08:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 06 08:50:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	94698	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	369514	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.240	164	290087	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	712412	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	753475	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	875367m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	17014	6.982	ng/uL	0.00
4) Pyridine-d5	3.587	84	129359	19.336	ng/ul	0.00
7) Phenol-d5	6.822	99	160380	20.119	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	90916	19.405	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	121435	21.469	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	131035	20.598	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	60815	21.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	73000	22.193	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	157584	22.540	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	169272	20.491	ng/ul	0.00
46) Dimethylphthalate-d6	13.646	166	462568	20.070	ng/ul	-0.02
49) Acenaphthylene-d8	13.922	160	529365	21.625	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.493	143	70790	18.308	ng/ul	0.00
60) Fluorene-d10	15.263	176	435960	21.808	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	75004	16.008	ng/ul	-0.01
73) Anthracene-d10	17.139	188	719259	21.462	ng/ul	-0.02
81) Pyrene-d10	19.539	212	909355	22.822	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	1027868	21.987	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	17127	6.536	ng/uL	96
5) Pyridine	3.605	79	131146	19.119	ng/ul	97
6) Benzaldehyde	6.787	77	89370	20.746	ng/ul	97
8) Phenol	6.846	94	168216	20.283	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.058	93	120790	19.461	ng/ul	98
12) 2-Chlorophenol	7.199	128	125747	21.499	ng/ul	95
13) 2-Methylphenol	8.063	108	125030	20.773	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.128	45	136848	18.971	ng/ul	99
16) Acetophenone	8.434	105	216980	20.660	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.411	70	106434	20.003	ng/ul	97
18) 4-Methylphenol	8.393	108	137570	20.603	ng/ul	93
19) Hexachloroethane	8.675	117	54074	19.851	ng/ul	95
22) Nitrobenzene	8.810	77	172764	20.371	ng/ul	97
23) Isophorone	9.328	82	295529	19.435	ng/ul	97
25) 2-Nitrophenol	9.510	139	76740	21.647	ng/ul	97
26) 2,4-Dimethylphenol	9.575	107	164729	21.379	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.799	93	164302	19.030	ng/ul	98
29) 2,4-Dichlorophenol	10.040	162	152449	22.143	ng/ul	99
30) Naphthalene	10.422	128	412093	20.938	ng/ul	98
32) 4-Chloroaniline	10.546	127	167923	20.593	ng/ul	97
33) Hexachlorobutadiene	10.699	225	126023	21.718	ng/ul	100
34) Caprolactam	11.334	113	43146m	19.439	ng/ul	
35) 4-Chloro-3-methylphenol	11.687	107	161878	21.550	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022884.D
Acq On : 06 Nov 2024 08:24
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 06 08:50:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.046	142	311655	21.572	ng/ul	96
37) 1-Methylnaphthalene	12.257	142	312955	21.223	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	238107	22.199	ng/ul	95
40) Hexachlorocyclopentadiene	12.393	237	105195	16.097	ng/ul	99
41) 2,4,6-Trichlorophenol	12.669	196	149511	22.160	ng/ul	97
42) 2,4,5-Trichlorophenol	12.751	196	163608	22.774	ng/ul	98
43) 1,1'-Biphenyl	13.069	154	440252	21.055	ng/ul	97
44) 2-Chloronaphthalene	13.110	162	370712	21.658	ng/ul	97
45) 2-Nitroaniline	13.328	65	106181	20.775	ng/ul	94
47) Dimethylphthalate	13.698	163	455559	19.836	ng/ul	100
48) 2,6-Dinitrotoluene	13.834	165	97346	22.409	ng/ul	98
50) Acenaphthylene	13.951	152	533486	20.998	ng/ul	100
51) 3-Nitroaniline	14.175	138	83013	20.346	ng/ul	91
52) Acenaphthene	14.298	153	380737	21.193	ng/ul	99
53) 2,4-Dinitrophenol	14.393	184	57026	17.842	ng/ul	96
55) 4-Nitrophenol	14.504	109	84195	19.619	ng/ul	94
56) Dibenzofuran	14.645	168	579453	21.472	ng/ul	98
57) 2,4-Dinitrotoluene	14.628	165	146714	21.735	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.898	232	147077	21.934	ng/ul	97
59) Diethylphthalate	15.087	149	446033	20.243	ng/ul	99
61) Fluorene	15.304	166	462601	21.038	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.292	204	269879	21.463	ng/ul	99
63) 4-Nitroaniline	15.345	138	88311m	21.510	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	79497	15.752	ng/ul	100
67) N-Nitrosodiphenylamine	15.534	169	403090	21.129	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	193736	22.551	ng/ul	95
69) Hexachlorobenzene	16.334	284	242171	22.901	ng/ul	99
70) Atrazine	16.510	200	167568	21.131	ng/ul	95
71) Pentachlorophenol	16.698	266	145666	21.423	ng/ul	96
72) Phenanthrene	17.087	178	813045	21.332	ng/ul	99
74) Anthracene	17.181	178	811462	21.334	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.028	216	240000	22.125	ng/uL	99
76) Pentachlorobenzene	14.569	250	268367	22.380	ng/uL	99
77) Carbazole	17.463	167	702122	20.862	ng/ul	99
78) Di-n-butylphthalate	18.057	149	777277	20.872	ng/ul	100
80) Fluoranthene	19.192	202	1042572	22.760	ng/ul#	96
82) Pyrene	19.569	202	1092439	22.251	ng/ul	96
83) Butylbenzylphthalate	20.510	149	369281	21.604	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.392	252	350099	19.492	ng/ul	98
85) Benzo(a)anthracene	21.469	228	1123608	21.272	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	509530	20.767	ng/ul	99
87) Chrysene	21.539	228	1027020	20.969	ng/ul	99
89) Di-n-octyl phthalate	22.639	149	873451	20.977	ng/ul	100
90) Benzo(b)fluoranthene	23.716	252	1208736	21.937	ng/ul#	98
91) Benzo(k)fluoranthene	23.780	252	1156988	21.447	ng/ul	99
93) Benzo(a)pyrene	24.586	252	1063495	20.971	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.433	276	1437326m	21.239	ng/ul	
95) Dibenzo(a,h)anthracene	28.498	278	1133879	20.691	ng/ul#	98
96) Benzo(g,h,i)perylene	29.568	276	1082358m	20.562	ng/ul	

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