Quantitation Report (Qedit)

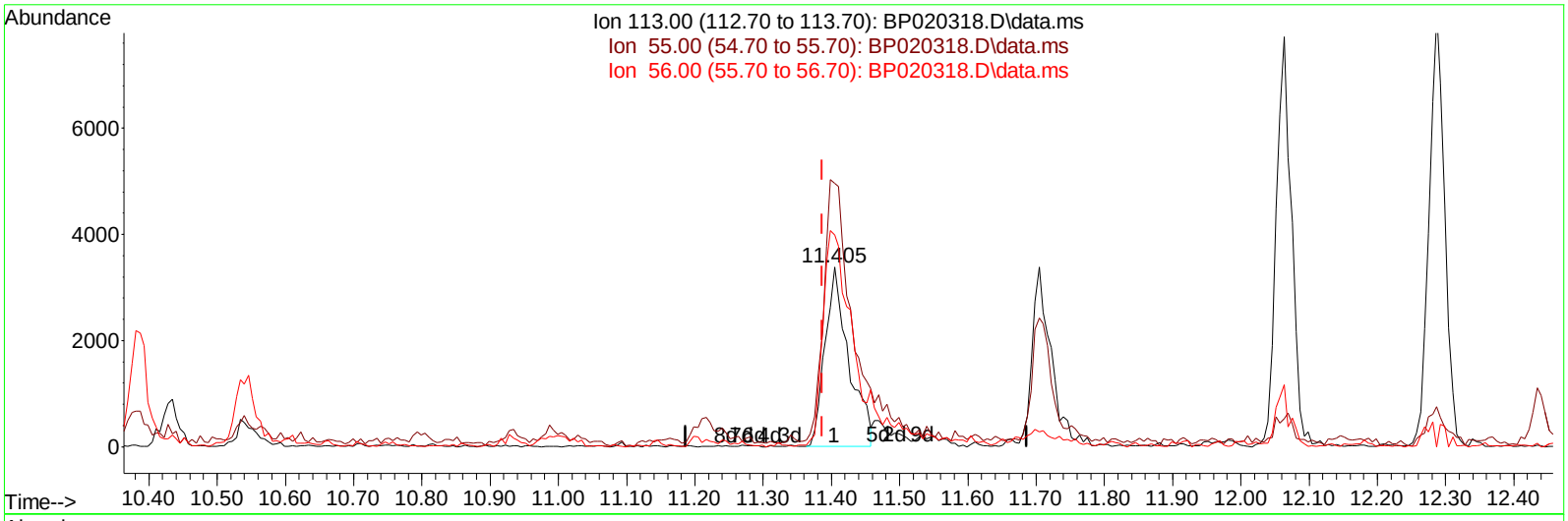
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

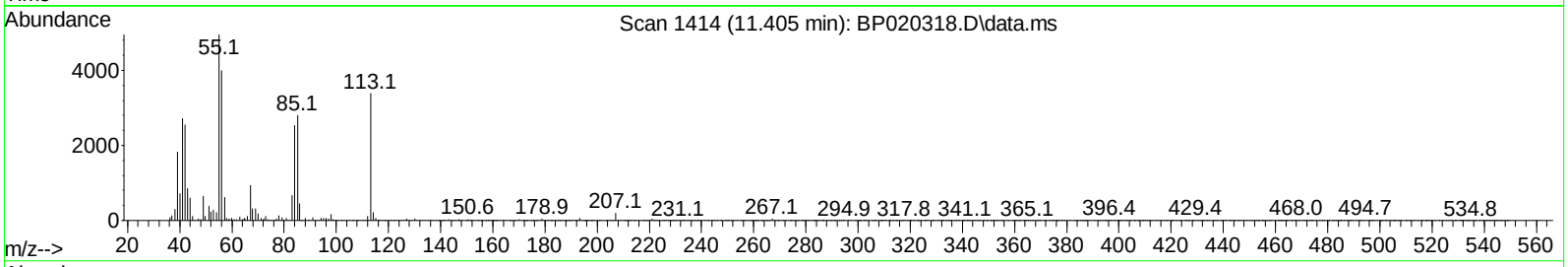
Quant Time: May 12 23:11:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

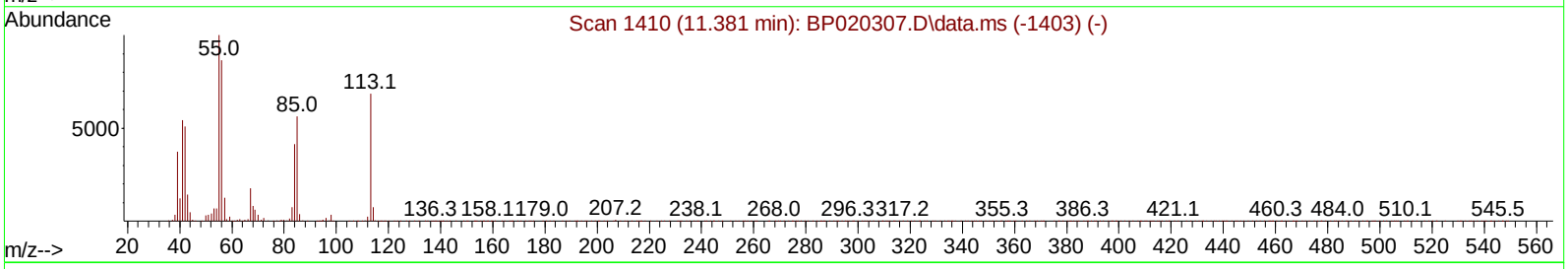
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

(34) Caprolactam

11.405min (+ 0.018) 5.43 ng/ul

response 8195

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	146.37
56.00	131.80	117.90
0.00	0.00	0.00

Quantitation Report (Qedit)

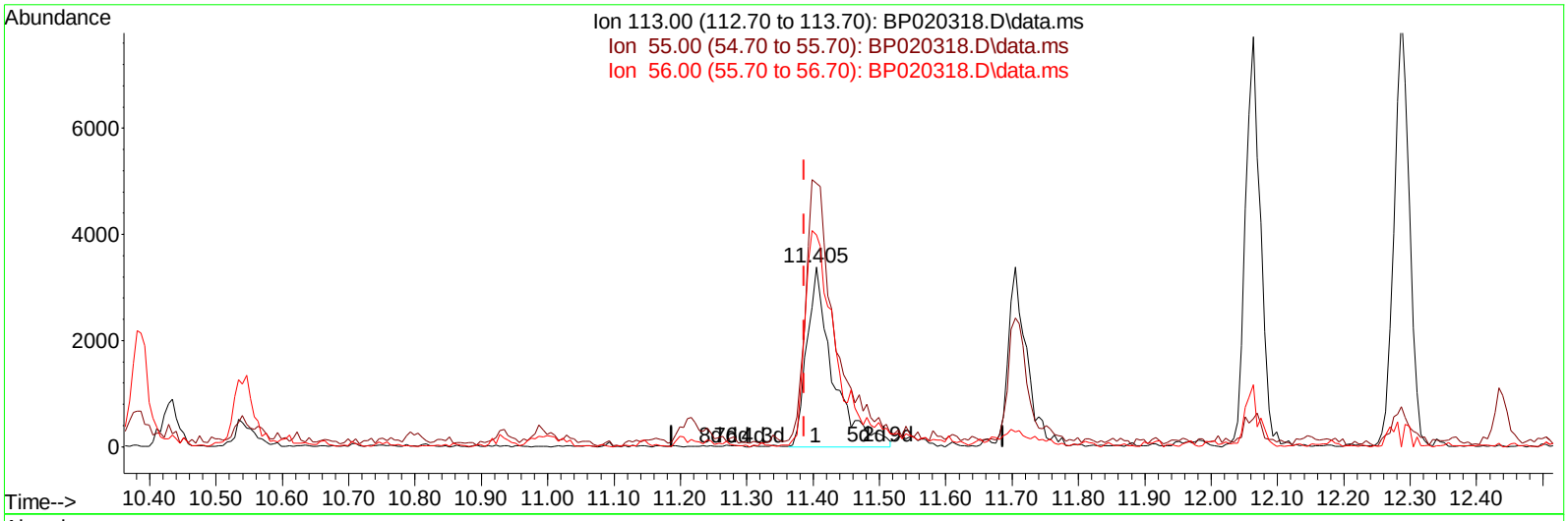
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

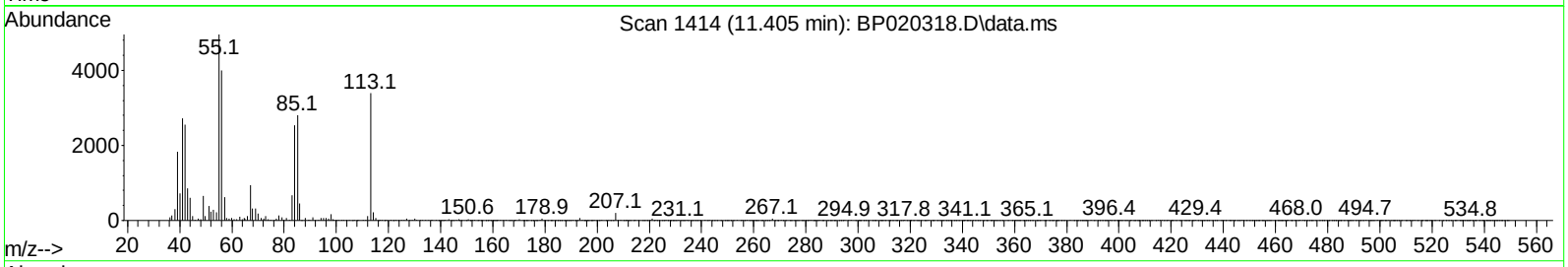
Quant Time: May 12 23:11:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

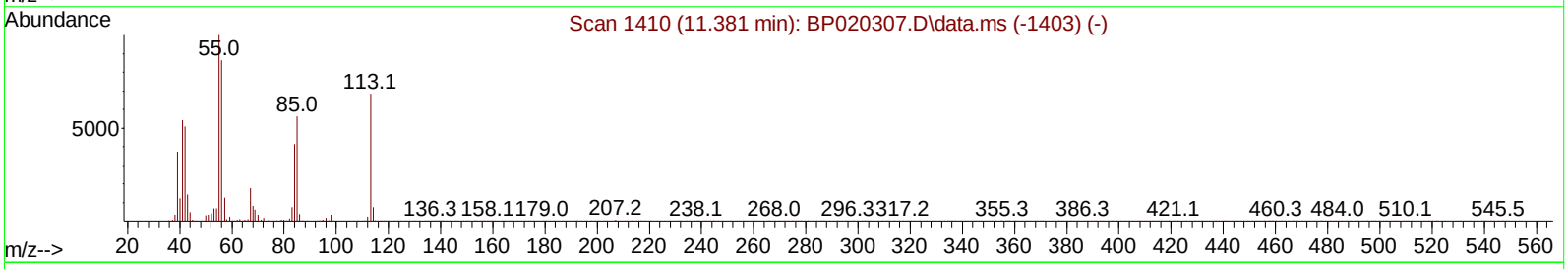
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

(34) Caprolactam

11.405min (+ 0.018) 6.12 ng/ul m

response 9240

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	146.37
56.00	131.80	117.90
0.00	0.00	0.00

Quantitation Report (Qedit)

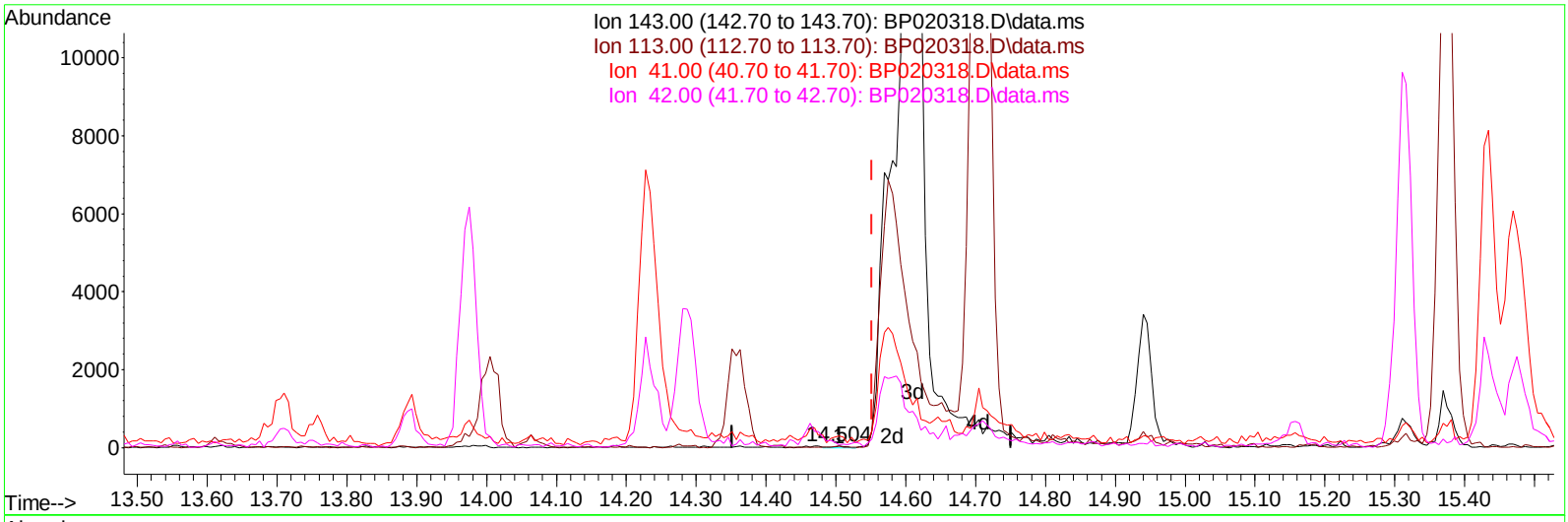
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

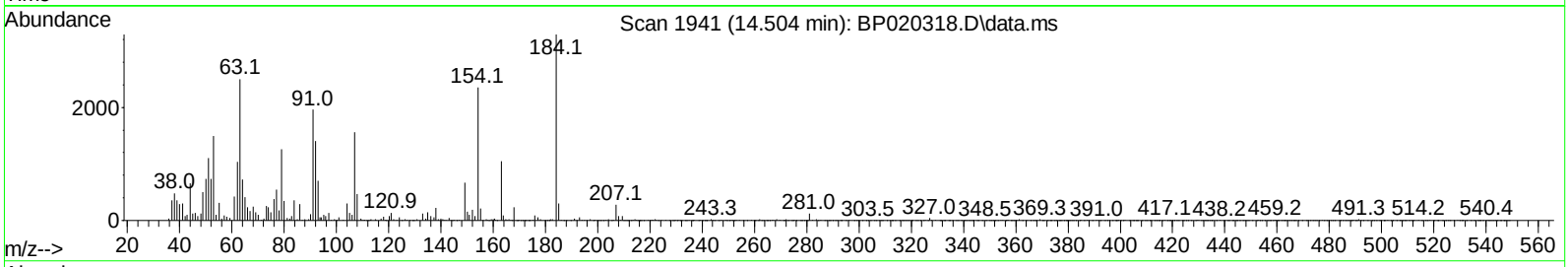
Quant Time: May 12 23:11:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

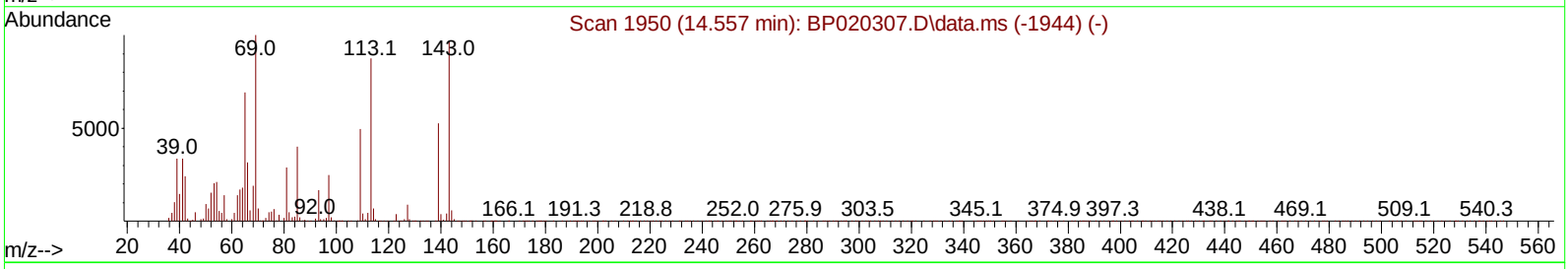
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (-0.047) 0.02 ng/ul

response 47

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	81.82
41.00	50.30	695.45#
42.00	32.50	168.18#

Quantitation Report (Qedit)

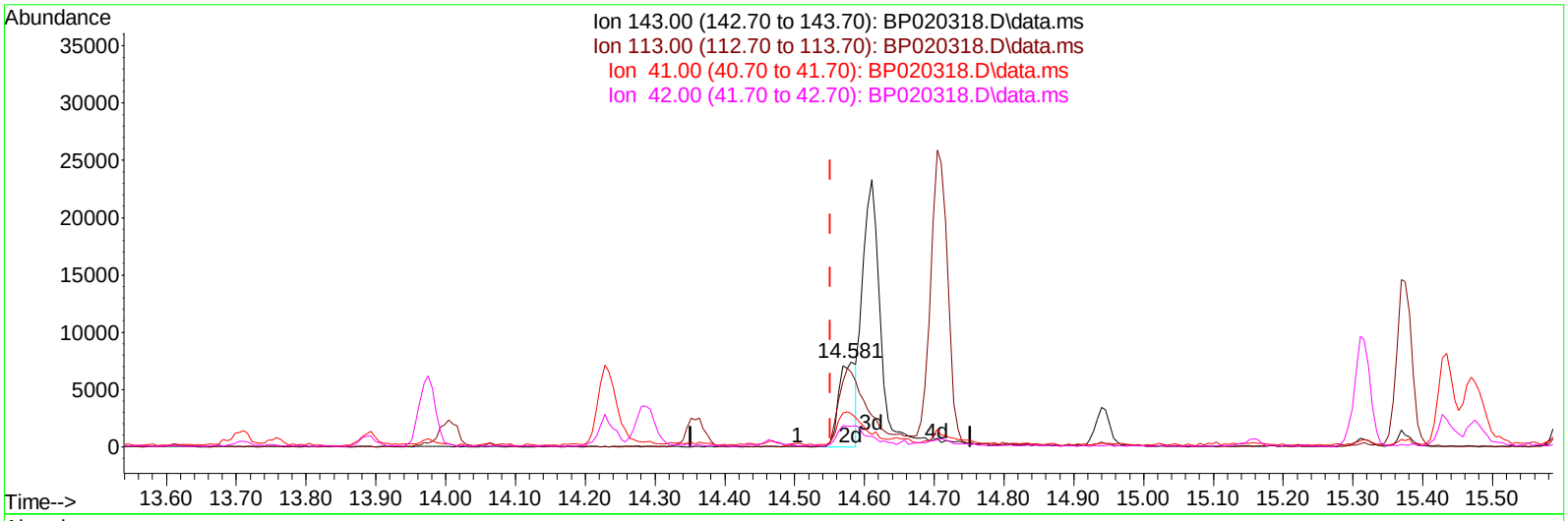
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

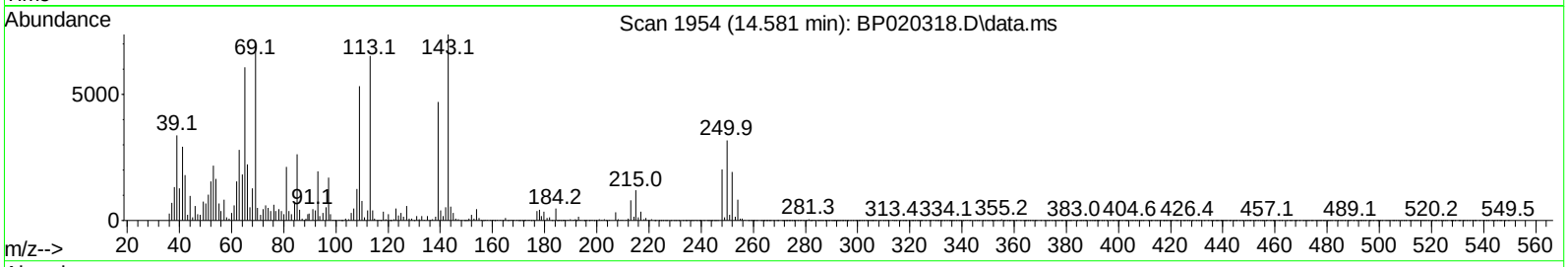
Quant Time: May 12 23:30:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

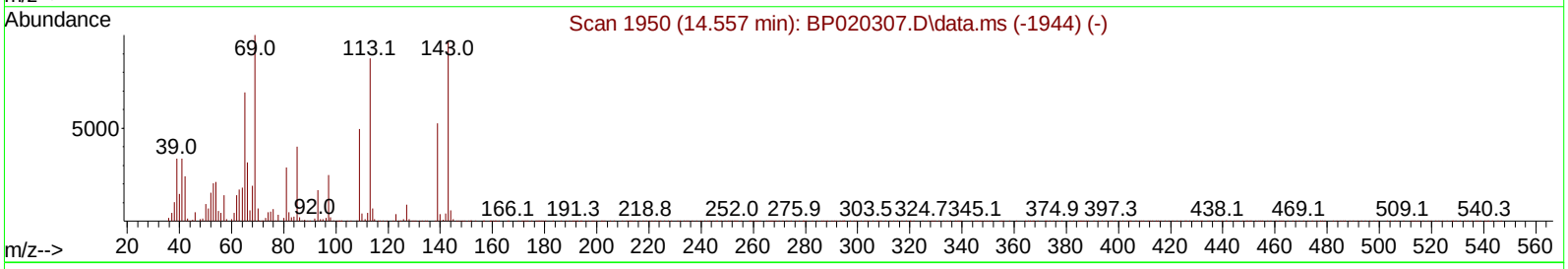
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.029) 5.57 ng/ul m

response 12390

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	88.42
41.00	50.30	39.54#
42.00	32.50	24.40#

Quantitation Report (Qedit)

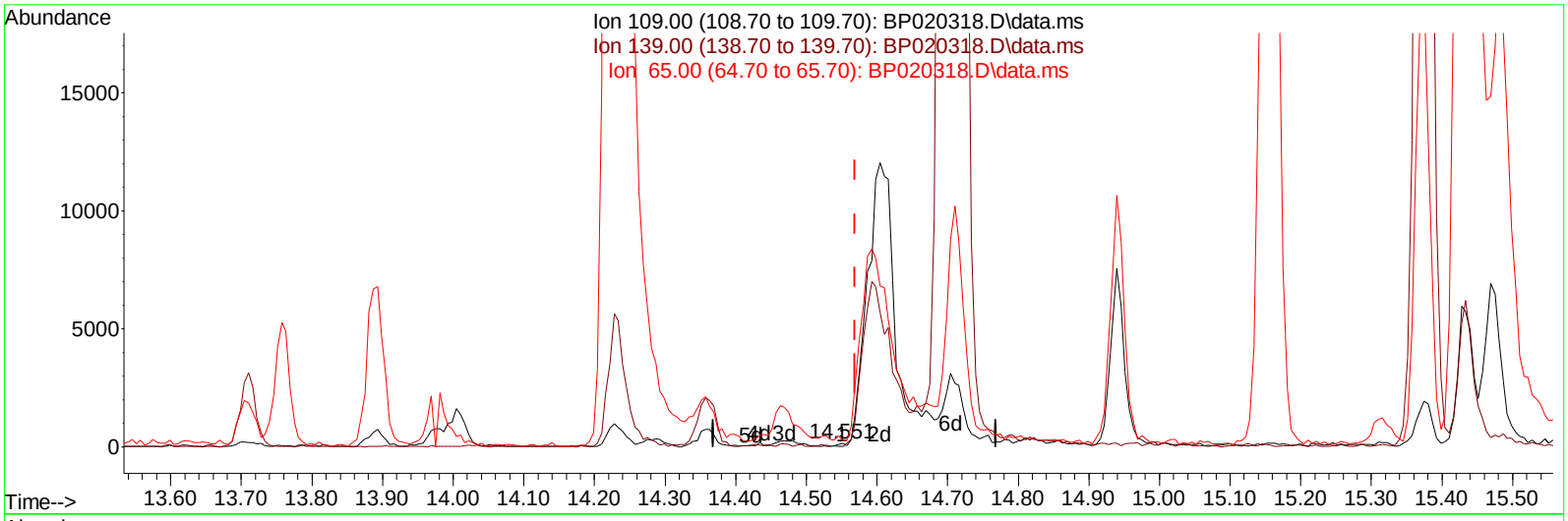
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

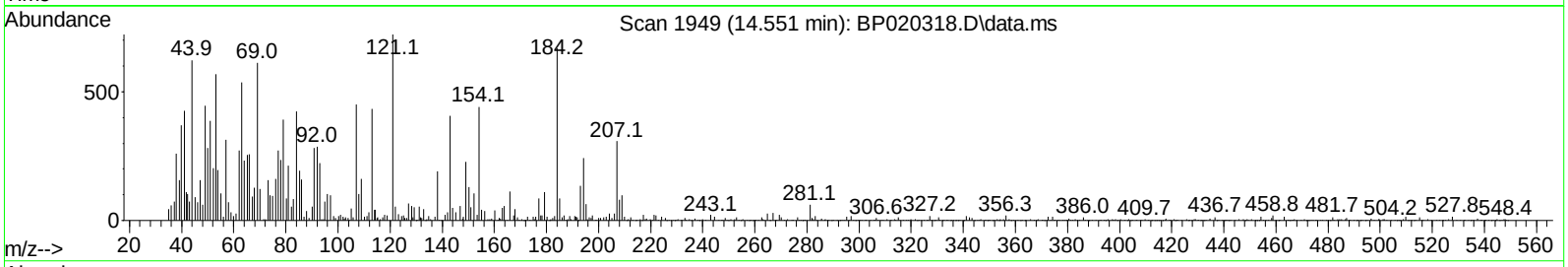
Quant Time: May 12 23:30:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

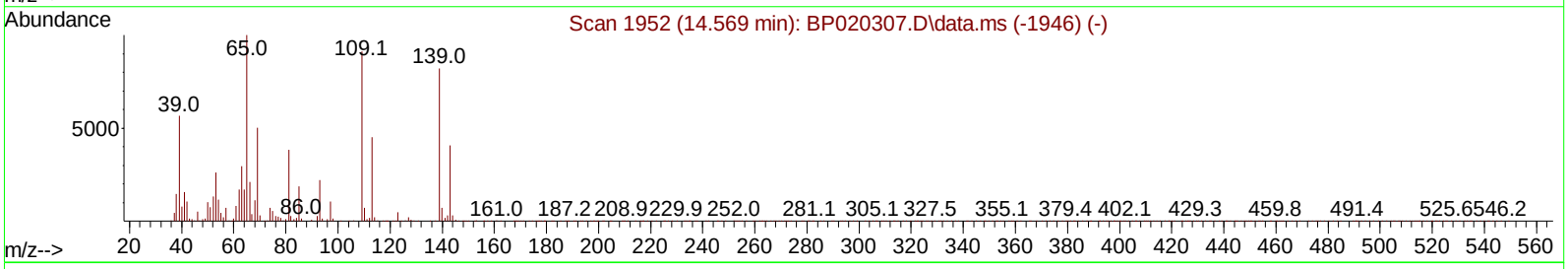
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

(55) 4-Nitrophenol

14.551min (-0.018) 0.03 ng/ul

response 69

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	98.00	2.47#
65.00	127.20	156.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

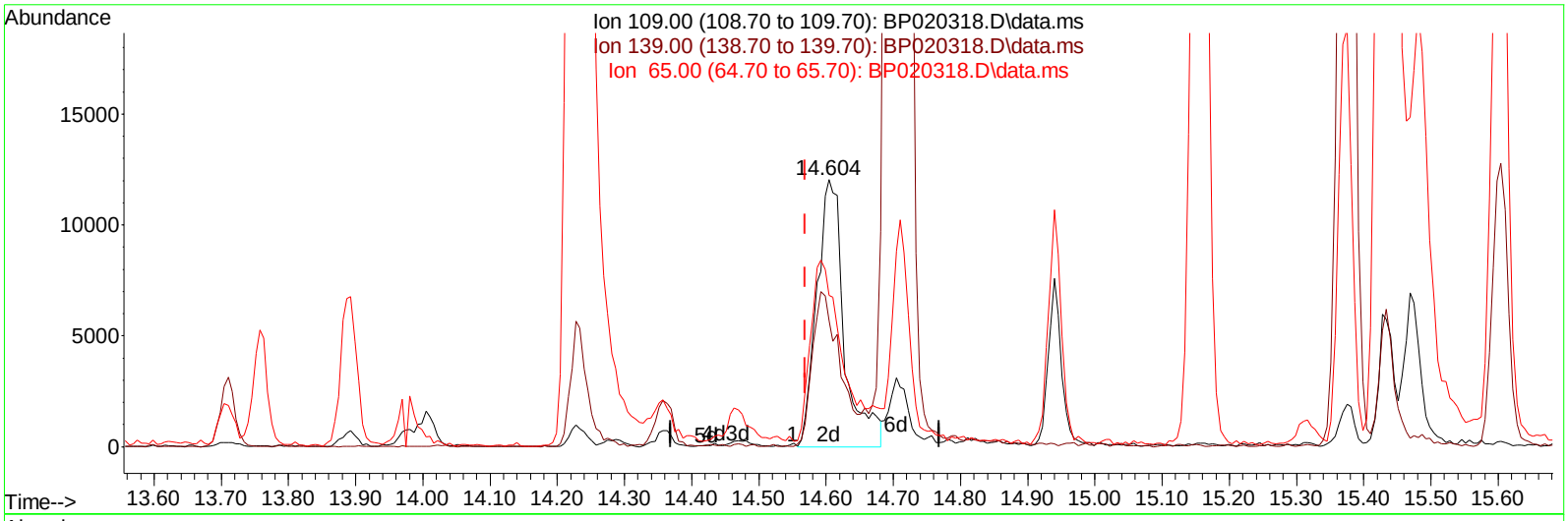
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

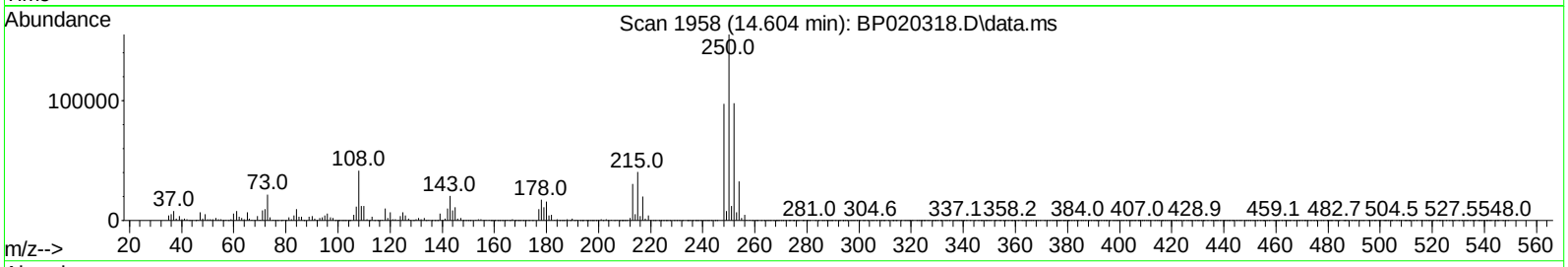
Quant Time: May 12 23:30:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

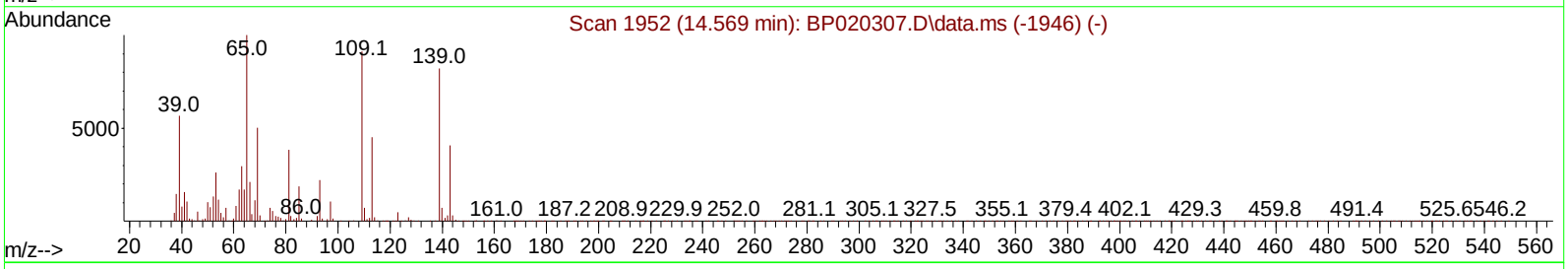
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

(55) 4-Nitrophenol

14.604min (+ 0.035) 14.74 ng/ul m

response 34130

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	98.00	47.40#
65.00	127.20	56.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

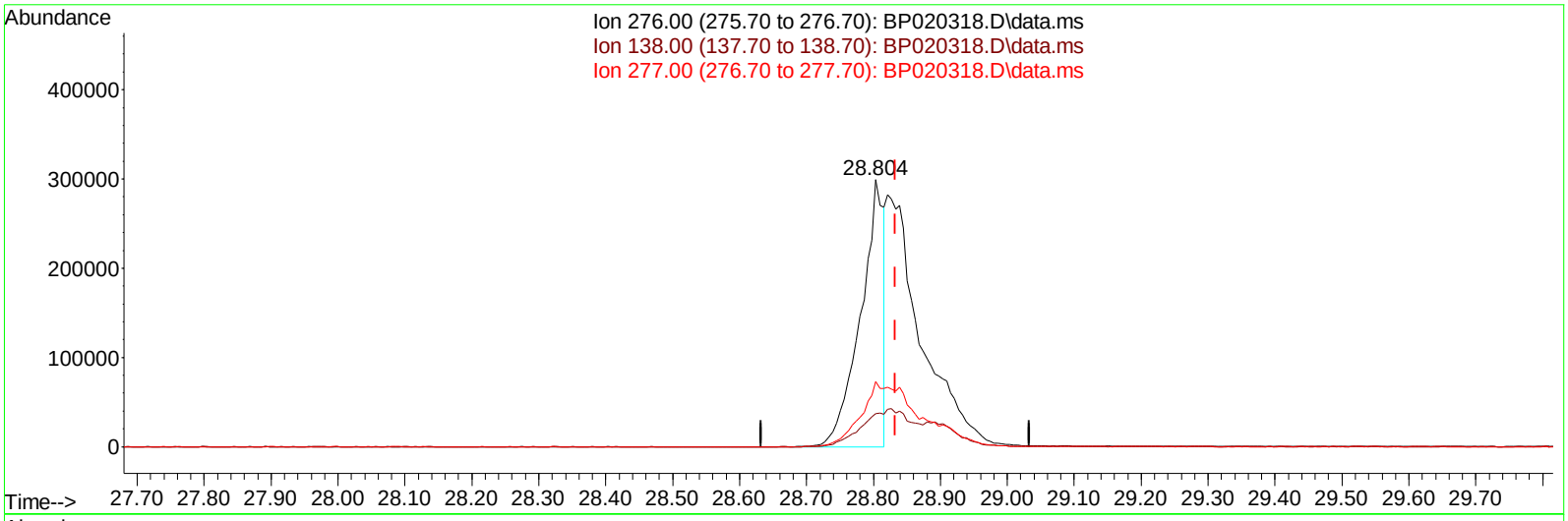
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

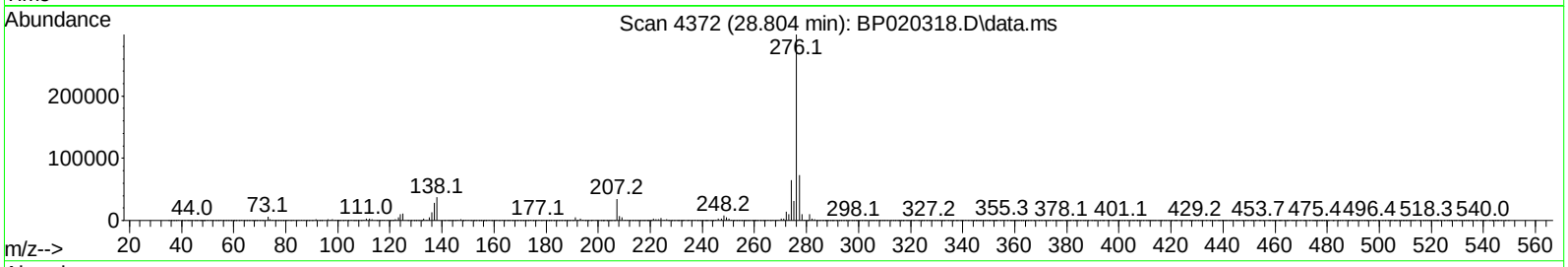
Quant Time: May 12 23:30:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

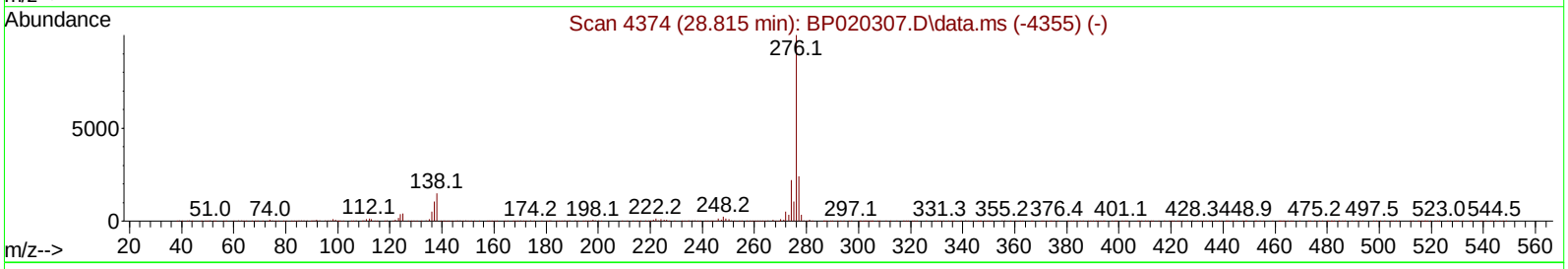
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

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

28.804min (-0.029) 20.42 ng/ul

response 719448

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	12.45
277.00	23.70	24.40
0.00	0.00	0.00

Quantitation Report (Qedit)

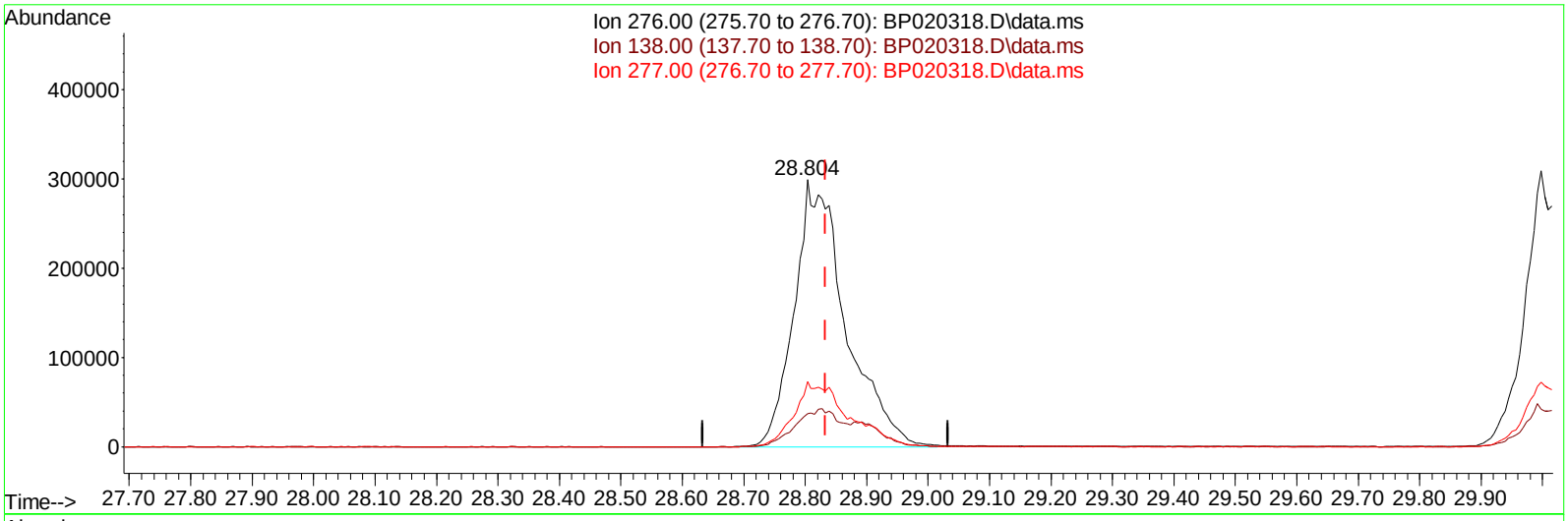
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

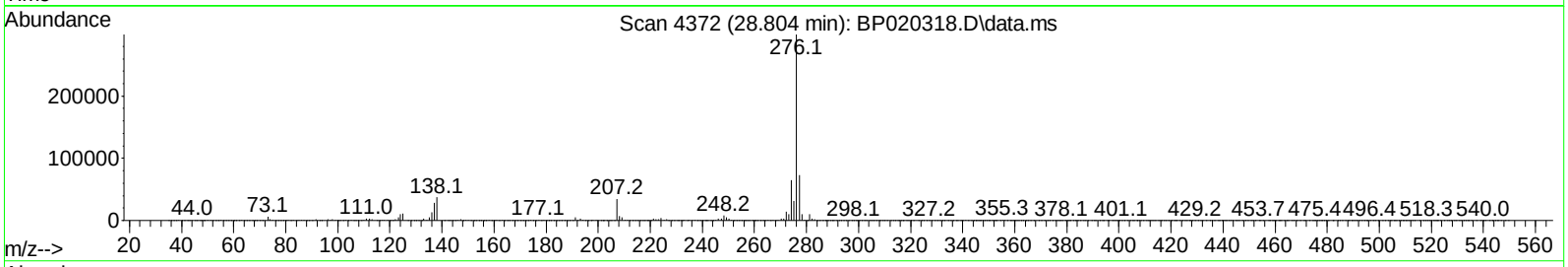
Quant Time: May 12 23:32:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

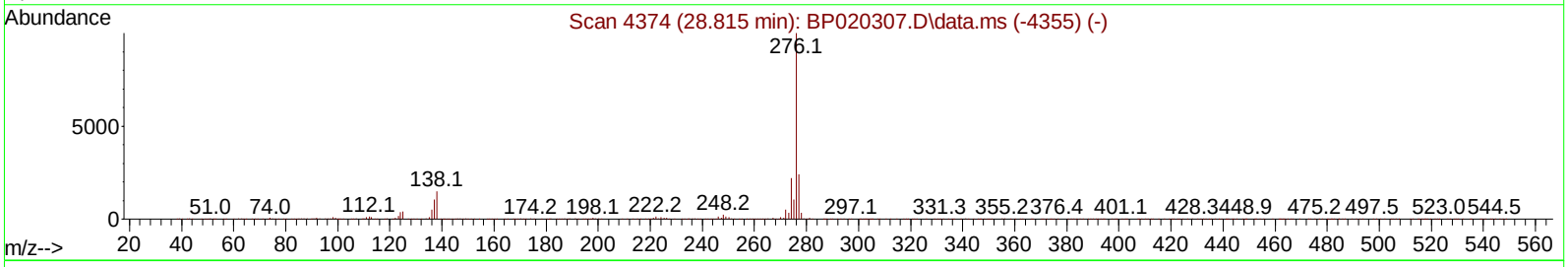
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

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

28.804min (-0.029) 49.29 ng/ul m

response 1736403

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	12.45
277.00	23.70	24.40
0.00	0.00	0.00

Quantitation Report (Qedit)

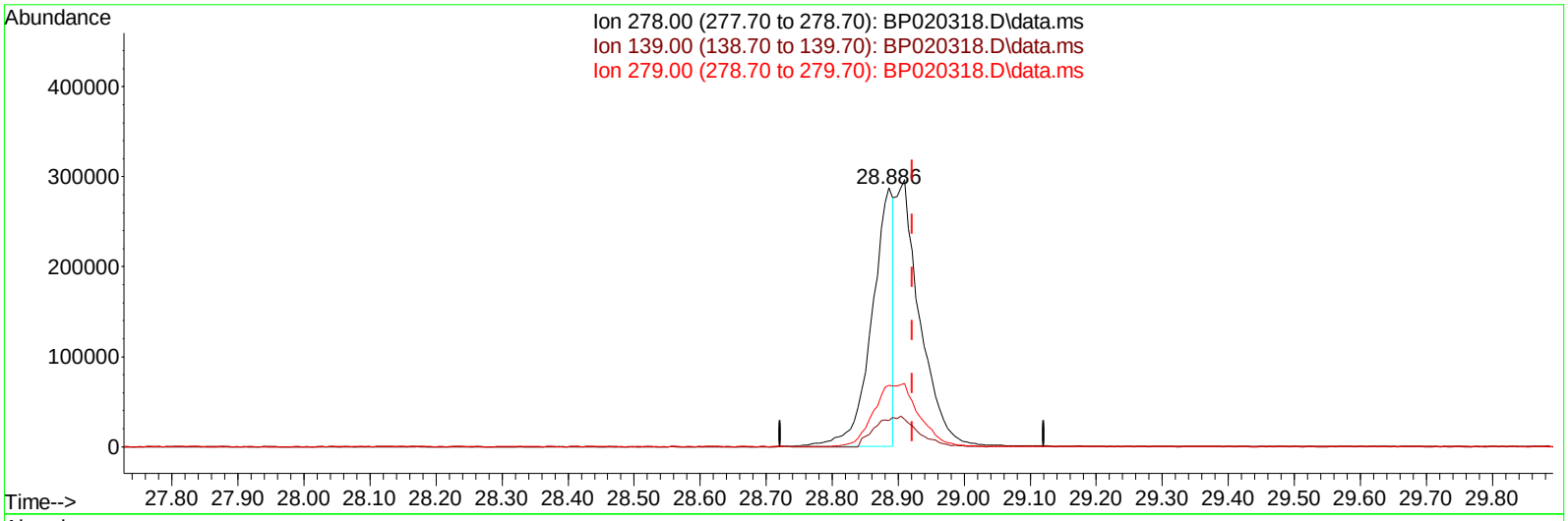
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

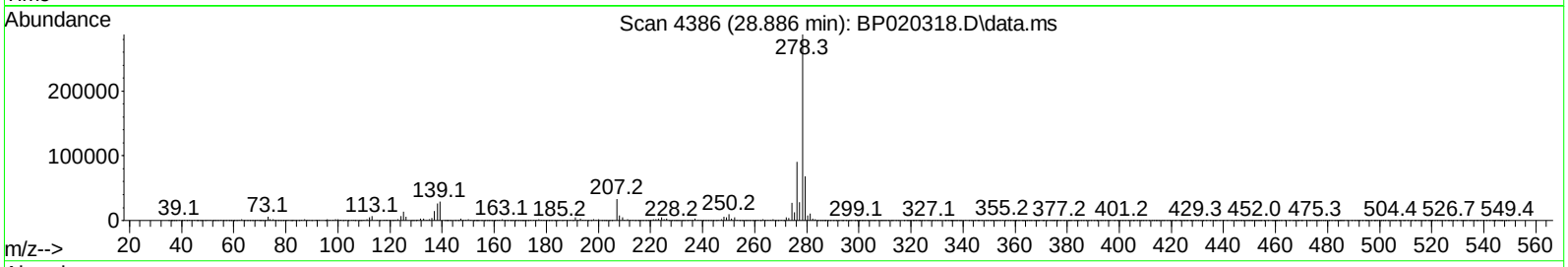
Quant Time: May 12 23:30:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

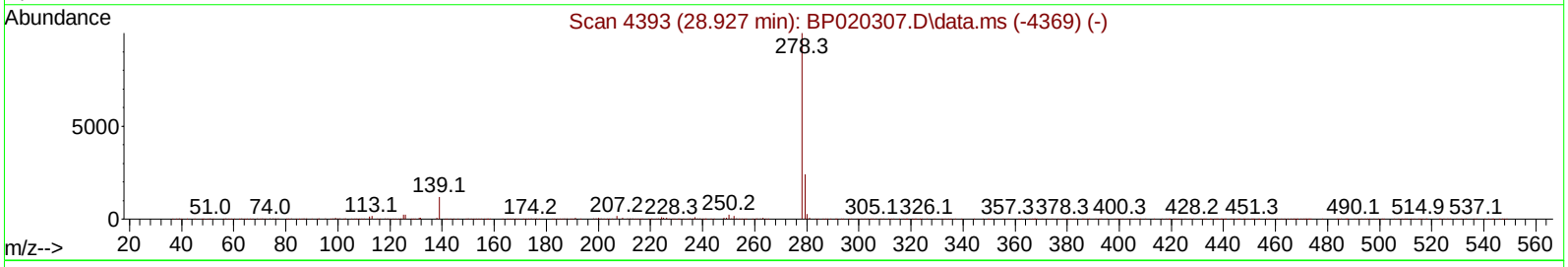
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

(95) Dibenzo(a,h)anthracene

28.886min (-0.035) 22.68 ng/ul

response 660849

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	10.10#
279.00	24.10	23.69
0.00	0.00	0.00

Quantitation Report (Qedit)

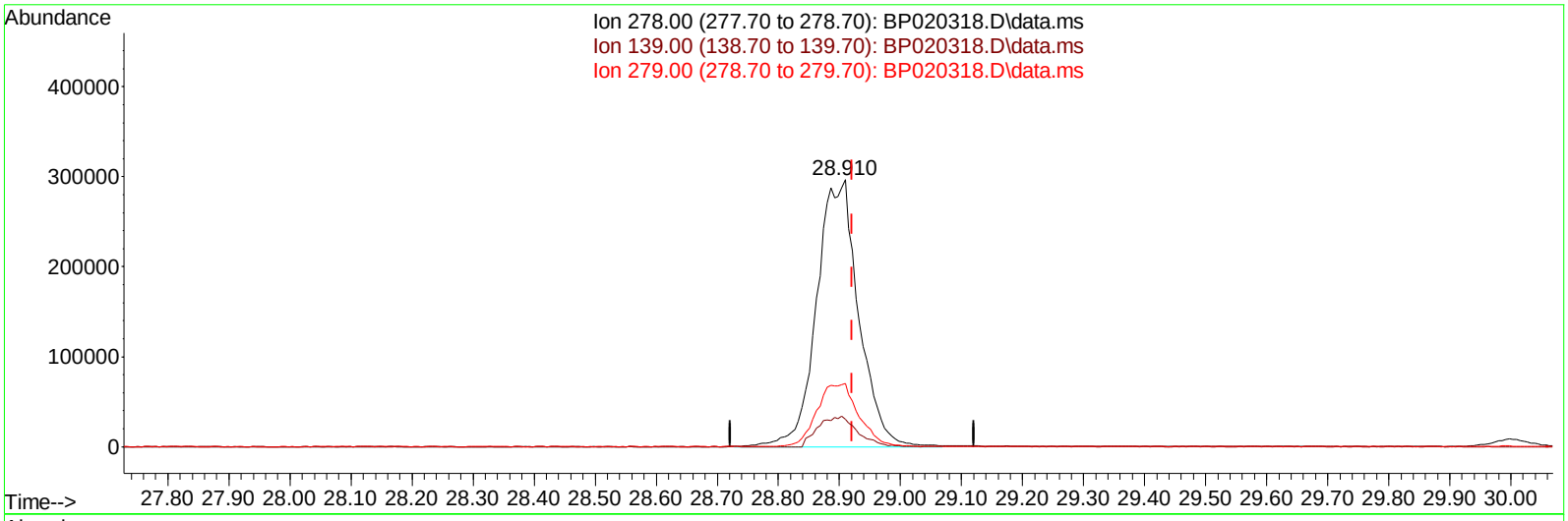
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

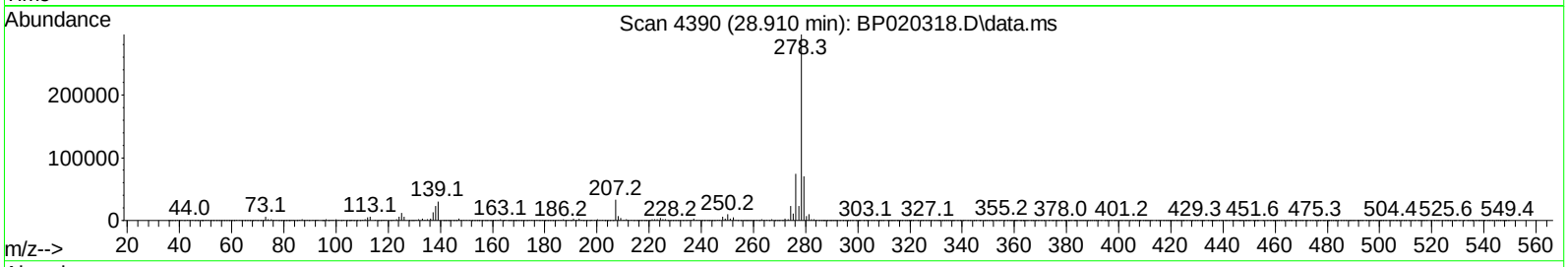
Quant Time: May 12 23:30:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

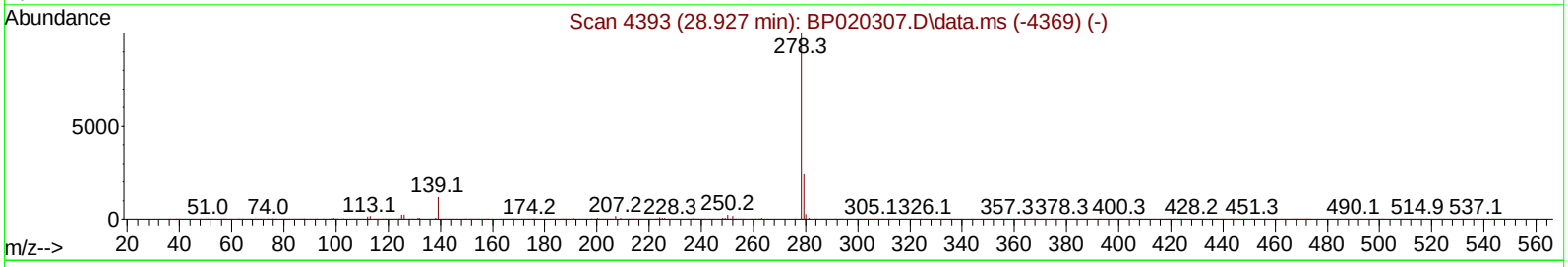
Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020318.D\data.ms

(95) Dibenzo(a,h)anthracene

28.910min (-0.012) 48.57 ng/ul m

response 1415067

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	10.21
279.00	24.10	23.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 12 23:32:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	68992	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	284040	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.287	164	198139	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.140	188	431036	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	447607	20.000	ng/ul	0.00
88) Perylene-d12	25.004	264	507687	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	4686	2.869	ng/uL	0.00
4) Pyridine-d5	3.623	84	54985	11.584	ng/ul	0.00
7) Phenol-d5	6.811	99	49807	8.406	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	134850	37.466	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	137069	32.361	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	95720	19.983	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	92893	43.674	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	100610	41.306	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.022	165	181892	40.922	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	204113	32.811	ng/ul	-0.01
46) Dimethylphthalate-d6	13.710	166	682890	47.196	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	707502	44.264	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	12390m	5.571	ng/ul	0.03
60) Fluorene-d10	15.316	176	573110	47.488	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	116212	42.487	ng/ul	0.00
73) Anthracene-d10	17.240	188	958870	51.423	ng/ul	0.00
81) Pyrene-d10	19.639	212	1163925	44.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	1215226	49.506	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	10390	5.605	ng/uL#	1
5) Pyridine	3.640	79	62518	13.022	ng/ul	98
6) Benzaldehyde	6.787	77	154989	52.042	ng/ul	94
8) Phenol	6.834	94	53973	8.826	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.058	93	175114	36.594	ng/ul	98
12) 2-Chlorophenol	7.187	128	138189	31.248	ng/ul	95
13) 2-Methylphenol	8.058	108	105660	23.163	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	204589	34.273	ng/ul	100
16) Acetophenone	8.440	105	309630	38.946	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.416	70	162418	37.646	ng/ul	96
18) 4-Methylphenol	8.393	108	102130	20.599	ng/ul	96
19) Hexachloroethane	8.658	117	68964	34.101	ng/ul	91
22) Nitrobenzene	8.816	77	238374	39.040	ng/ul	94
23) Isophorone	9.334	82	461068	39.270	ng/ul	100
25) 2-Nitrophenol	9.516	139	105982	42.007	ng/ul	93
26) 2,4-Dimethylphenol	9.569	107	183306	33.302	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.811	93	250970	38.557	ng/ul	99
29) 2,4-Dichlorophenol	10.046	162	178481	41.282	ng/ul	97
30) Naphthalene	10.434	128	580592	39.657	ng/ul	100
32) 4-Chloroaniline	10.563	127	197525	32.470	ng/ul	98
33) Hexachlorobutadiene	10.699	225	129325	38.512	ng/ul	97
34) Caprolactam	11.405	113	9240m	6.121	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	199285	37.021	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 12 23:32:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	423267	41.551	ng/ul	96
37) 1-Methylnaphthalene	12.287	142	435258	42.461	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.440	216	278367	45.047	ng/ul	98
40) Hexachlorocyclopentadiene	12.399	237	70817	21.072	ng/ul	94
41) 2,4,6-Trichlorophenol	12.693	196	177701	45.856	ng/ul	99
42) 2,4,5-Trichlorophenol	12.781	196	190770	45.749	ng/ul	96
43) 1,1'-Biphenyl	13.104	154	599881	42.805	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	468451	42.125	ng/ul	100
45) 2-Nitroaniline	13.381	65	170986	46.355	ng/ul	96
47) Dimethylphthalate	13.757	163	671498	45.945	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	140352	48.306	ng/ul	97
50) Acenaphthylene	14.004	152	771318	42.904	ng/ul	99
51) 3-Nitroaniline	14.228	138	128875	47.557	ng/ul	99
52) Acenaphthene	14.363	153	522064	43.212	ng/ul	98
53) 2,4-Dinitrophenol	14.469	184	54953	30.814	ng/ul	91
55) 4-Nitrophenol	14.604	109	34130m	14.741	ng/ul	
56) Dibenzofuran	14.704	168	774397	46.605	ng/ul	97
57) 2,4-Dinitrotoluene	14.710	165	212337	50.831	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.940	232	179534	47.945	ng/ul	98
59) Diethylphthalate	15.157	149	670661	45.969	ng/ul	99
61) Fluorene	15.375	166	643741	46.627	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.375	204	343096	46.842	ng/ul	94
63) 4-Nitroaniline	15.434	138	127807	56.594	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.487	198	124572	43.677	ng/ul	96
67) N-Nitrosodiphenylamine	15.604	169	571729	47.638	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	226197	48.448	ng/ul	96
69) Hexachlorobenzene	16.404	284	267573	49.481	ng/ul	96
70) Atrazine	16.604	200	221915	52.146	ng/ul	97
71) Pentachlorophenol	16.775	266	150236	45.964	ng/ul	99
72) Phenanthrene	17.181	178	1067289	48.531	ng/ul	99
74) Anthracene	17.275	178	1069359	47.807	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	272370	42.517	ng/uL	97
76) Pentachlorobenzene	14.610	250	299705	46.751	ng/uL	99
77) Carbazole	17.575	167	975865	50.643	ng/ul	99
78) Di-n-butylphthalate	18.163	149	1186674	50.807	ng/ul	99
80) Fluoranthene	19.292	202	1362870	44.260	ng/ul	97
82) Pyrene	19.675	202	1422494	44.400	ng/ul	98
83) Butylbenzylphthalate	20.651	149	559231	45.982	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.551	252	421187	46.235	ng/ul	99
85) Benzo(a)anthracene	21.616	228	1455042	47.927	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	809758	46.153	ng/ul	96
87) Chrysene	21.686	228	1356585	48.211	ng/ul	99
89) Di-n-octyl phthalate	22.857	149	1412606	43.447	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	1454542	48.163	ng/ul	99
91) Benzo(k)fluoranthene	24.004	252	1466696	47.656	ng/ul	100
93) Benzo(a)pyrene	24.851	252	1240701	43.176	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.804	276	1736403m	49.293	ng/ul	
95) Dibenzo(a,h)anthracene	28.910	278	1415067m	48.566	ng/ul	
96) Benzo(g,h,i)perylene	29.998	276	1338343	47.107	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020318.D
Acq On : 11 May 2024 11:24
Operator : MA/JU
Sample : P2374-06MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 12 23:32:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0Y34MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024