Quantitation Report (Qedit)

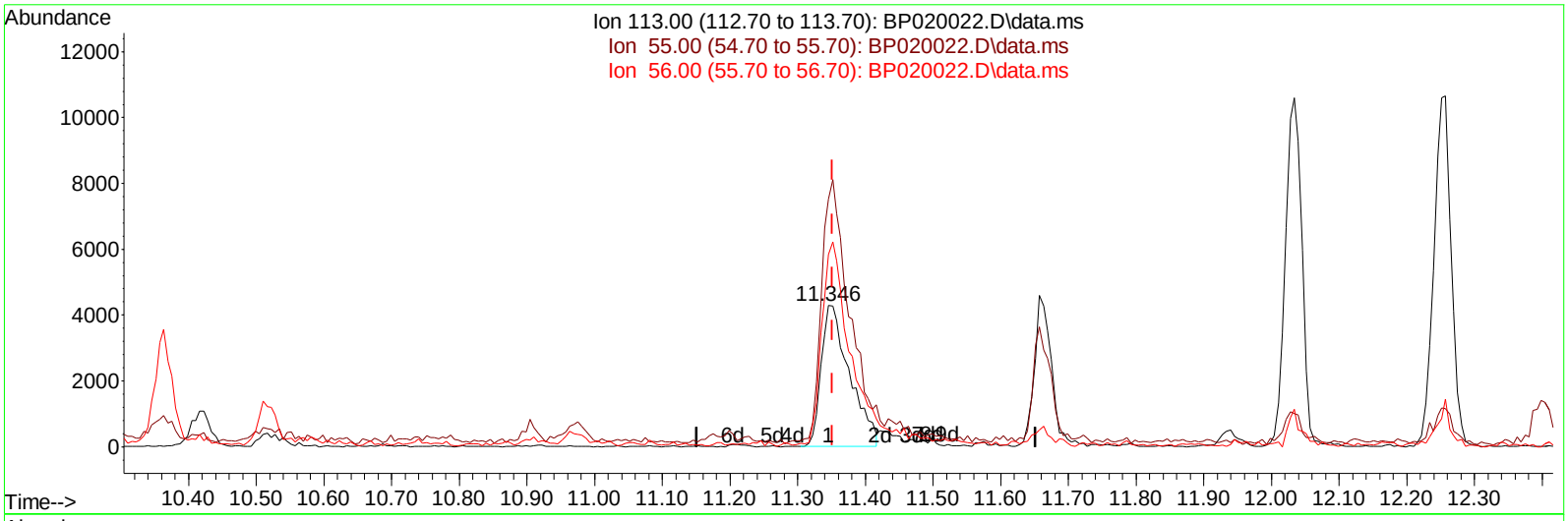
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020022.D
Acq On : 28 Mar 2024 23:06
Operator : MA/JU
Sample : P1856-05MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

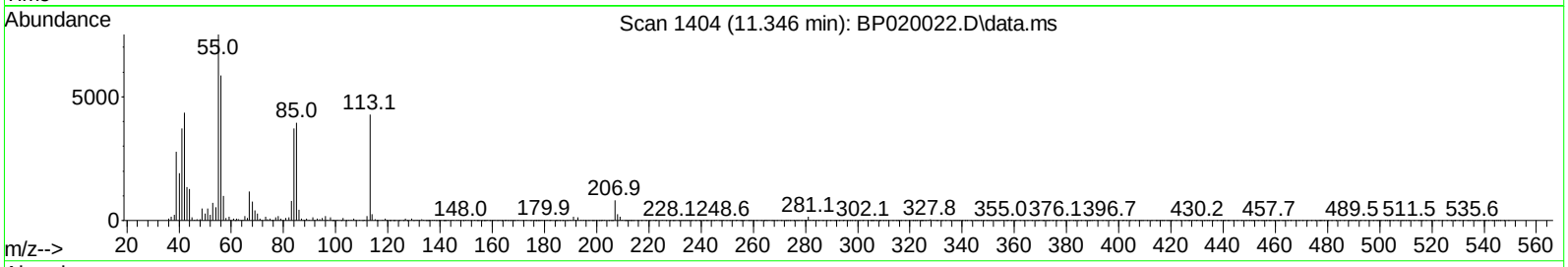
Quant Time: Mar 29 00:16:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

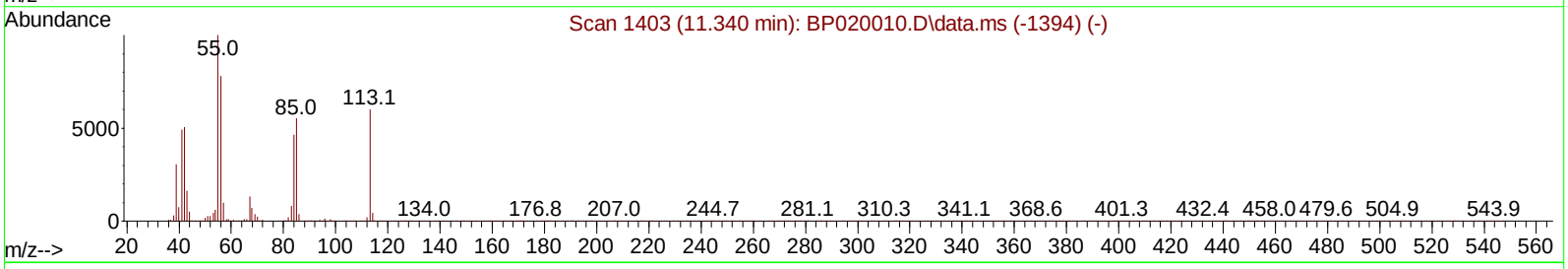
Instrument :
BNA_P
ClientSampleId :
E0LZ1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024







TIC: BP020022.D\data.ms

(34) Caprolactam

11.346min (-0.006) 6.40 ng/ul

response 12574

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	175.20
56.00	143.30	136.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
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Acq On : 28 Mar 2024 23:06
Operator : MA/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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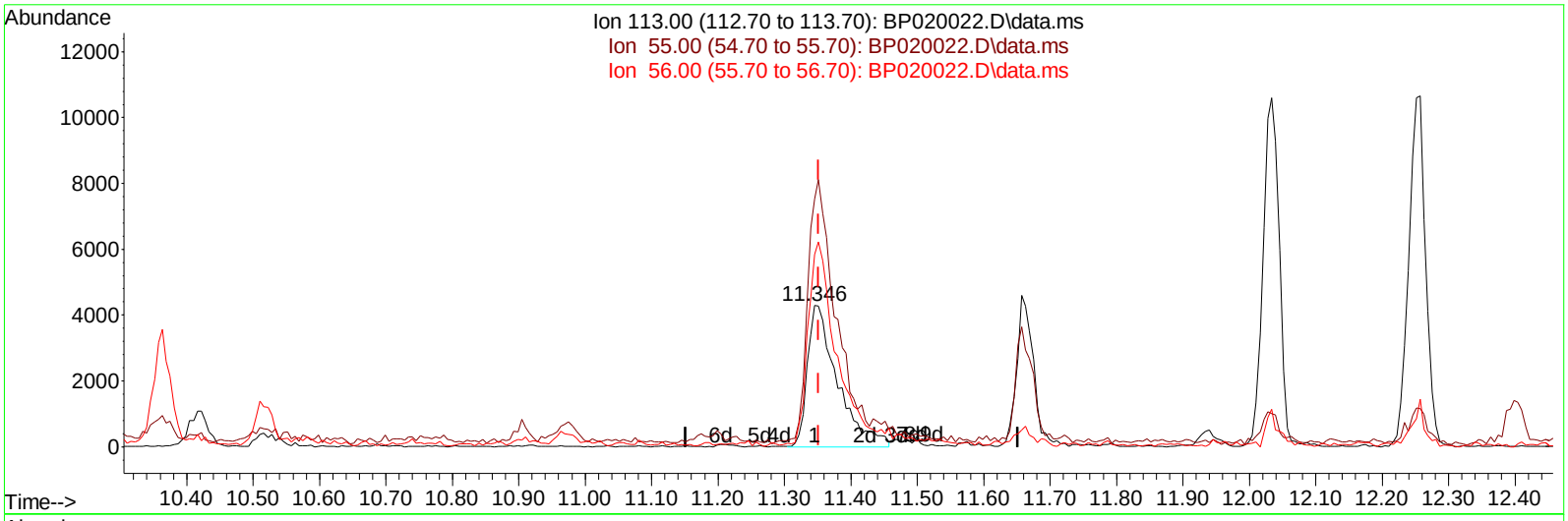

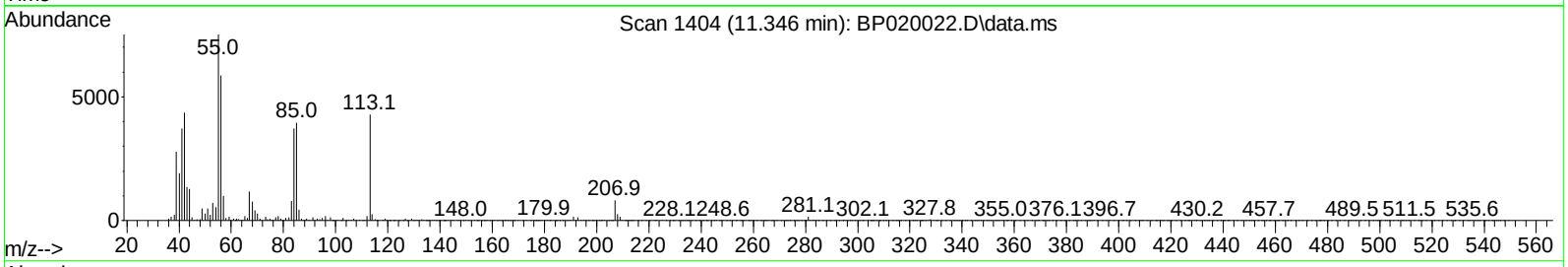

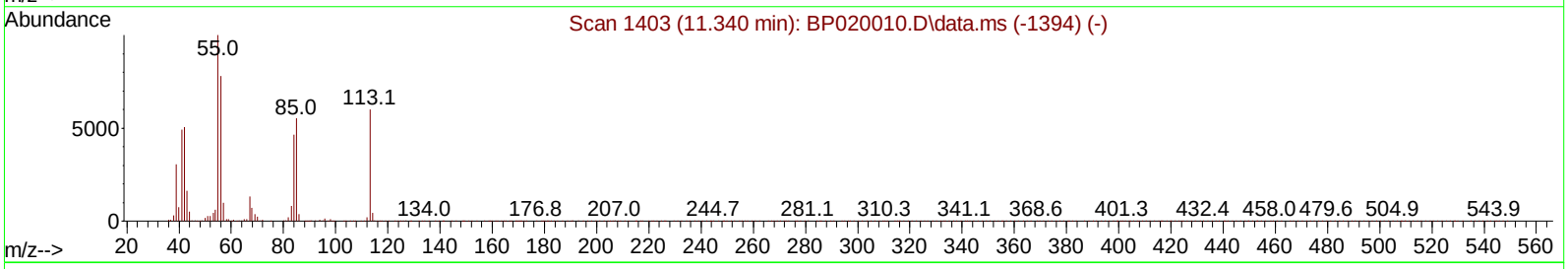

TIC: BP020022.D\data.ms

(34) Caprolactam

11.346min (-0.006) 6.88 ng/ul m

response 13520

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	175.20
56.00	143.30	136.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020022.D
Acq On : 28 Mar 2024 23:06
Operator : MA/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MS

Manual IntegrationsAPPROVED

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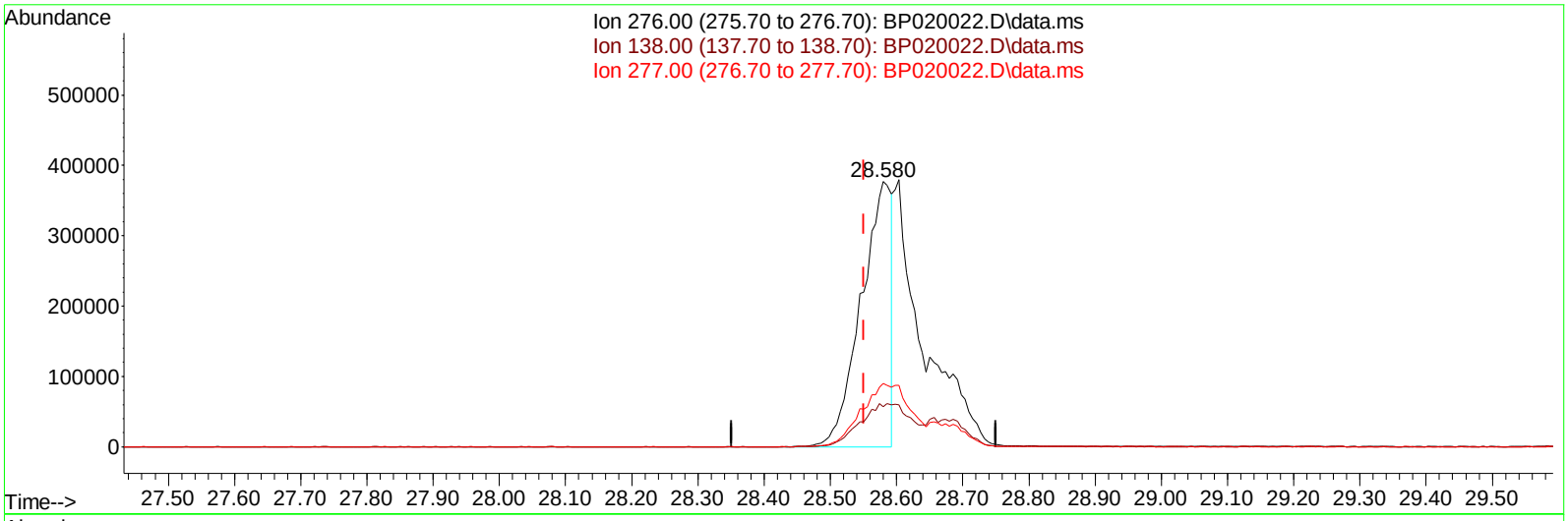

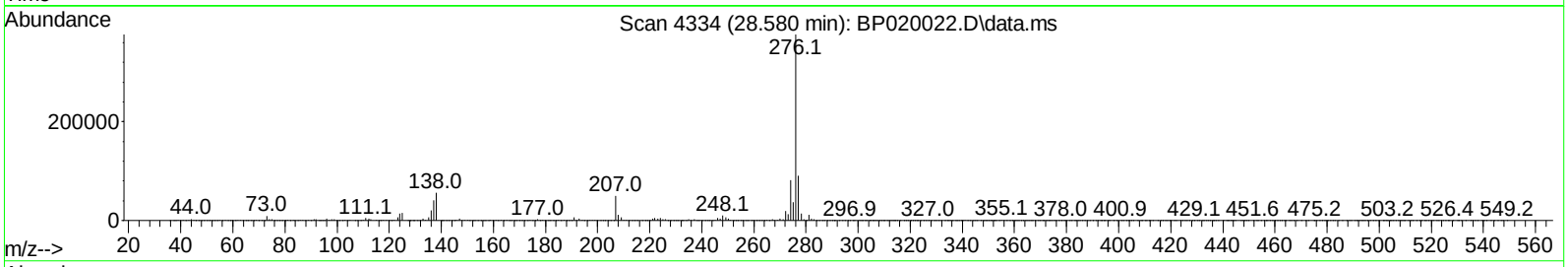

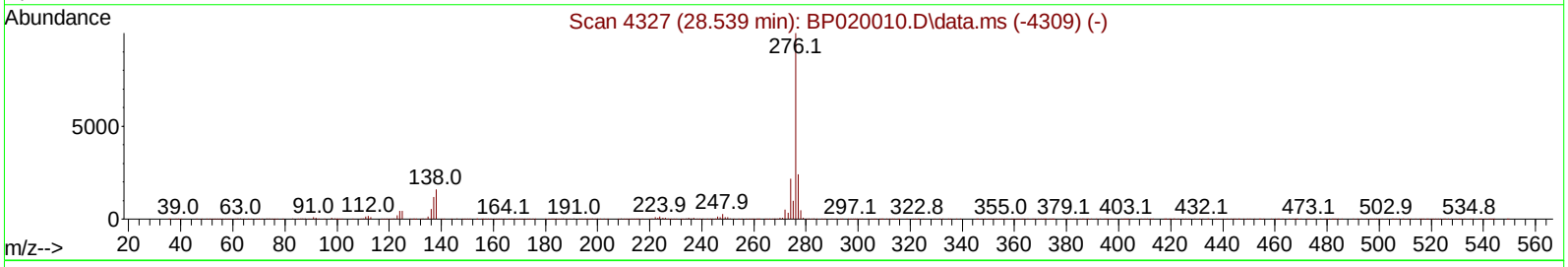

TIC: BP020022.D\data.ms

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

28.580min (+ 0.029) 24.88 ng/ul

response 1188506

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	15.07
277.00	24.40	23.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020022.D
Acq On : 28 Mar 2024 23:06
Operator : MA/JU
Sample : P1856-05MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 29 00:16:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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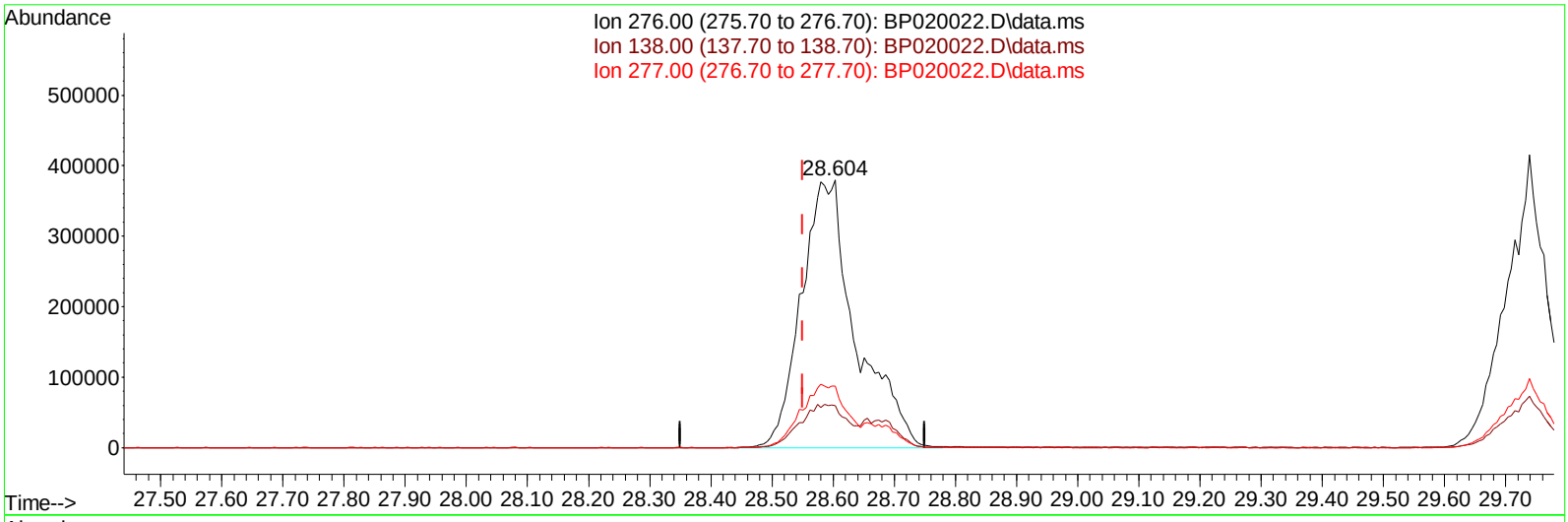
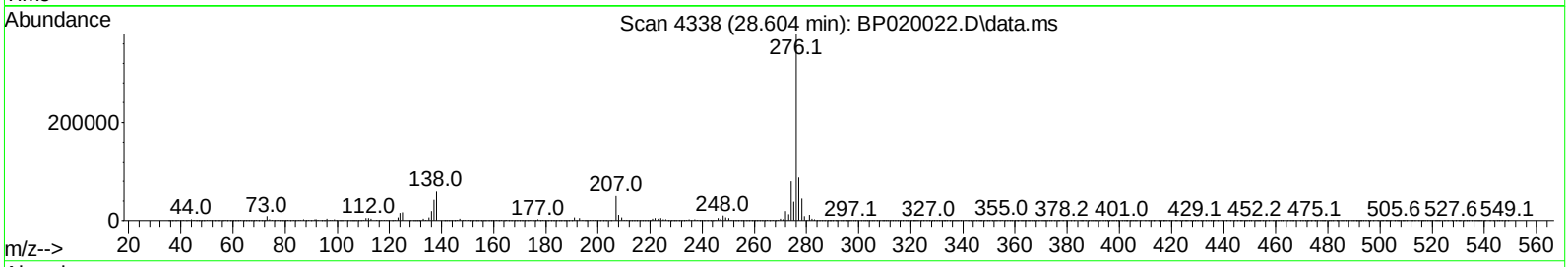
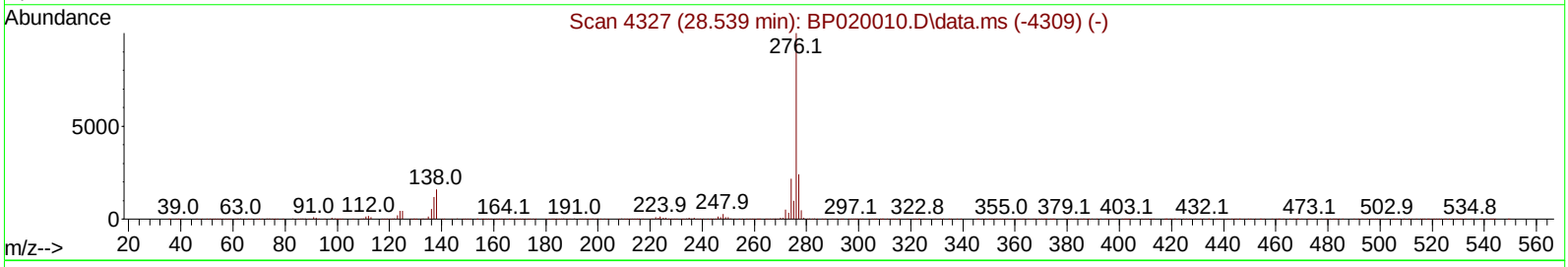






TIC: BP020022.D\data.ms

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

28.604min (+ 0.053) 49.10 ng/ul m

response 2345013

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	15.72
277.00	24.40	23.03
0.00	0.00	0.00

Quantitation Report (Qedit)

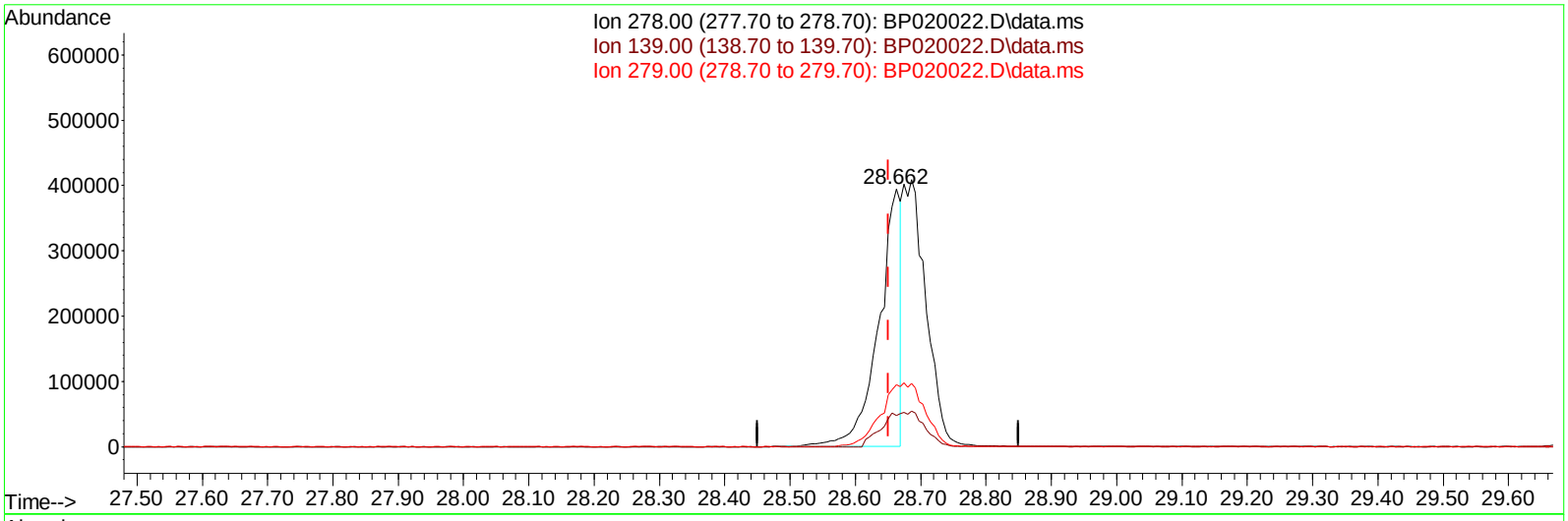
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020022.D
Acq On : 28 Mar 2024 23:06
Operator : MA/JU
Sample : P1856-05MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

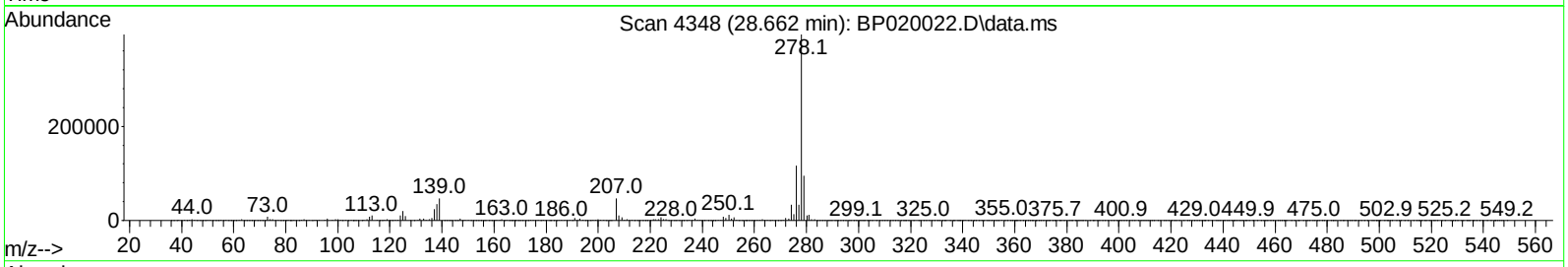
Quant Time: Mar 29 00:16:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

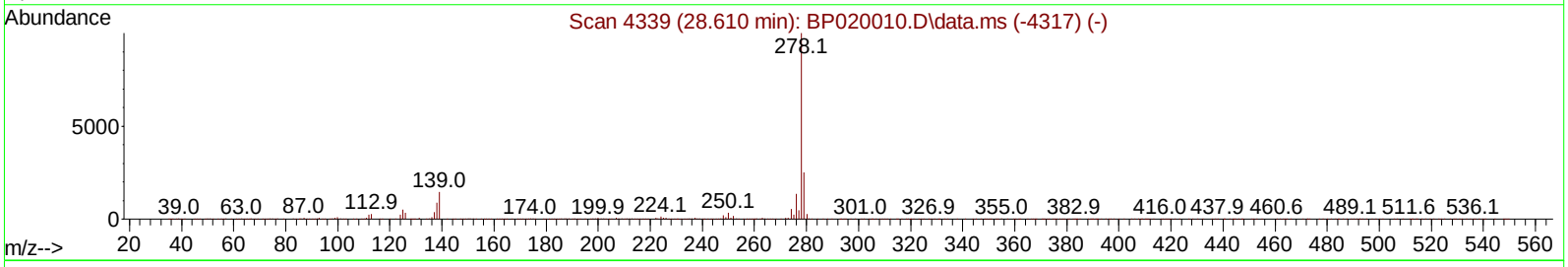
Instrument :
BNA_P
ClientSampleId :
E0LZ1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024







TIC: BP020022.D\data.ms

(95) Dibenzo(a,h)anthracene

28.662min (+ 0.012) 23.74 ng/ul

response 922233

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	12.03
279.00	24.60	23.99
0.00	0.00	0.00

Quantitation Report (Qedit)

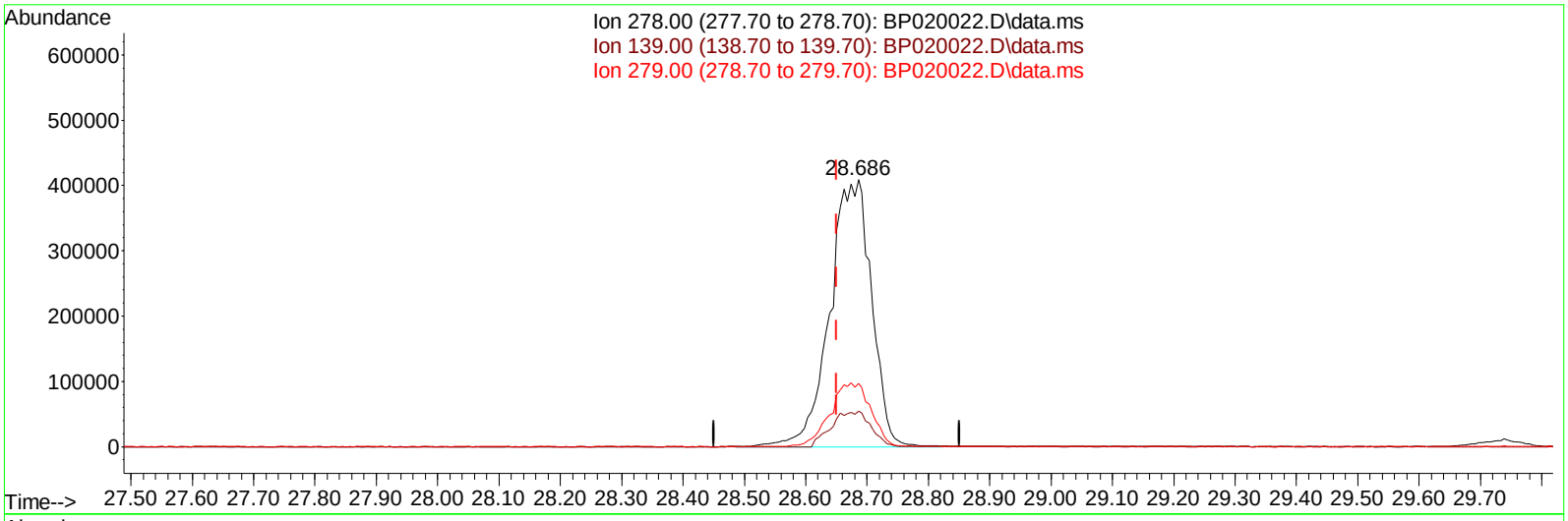
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020022.D
Acq On : 28 Mar 2024 23:06
Operator : MA/JU
Sample : P1856-05MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

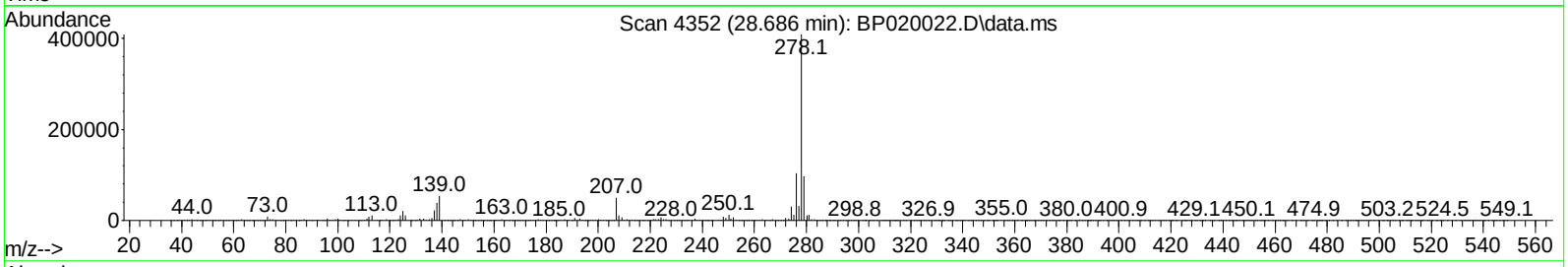
Quant Time: Mar 29 00:16:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

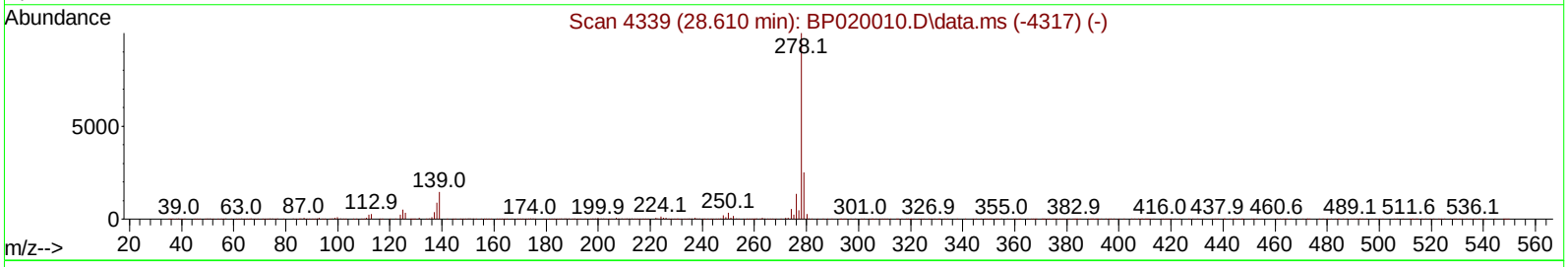
Instrument :
BNA_P
ClientSampleId :
E0LZ1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024







TIC: BP020022.D\data.ms

(95) Dibenzo(a,h)anthracene

28.686min (+ 0.035) 49.62 ng/ul m

response 1928059

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	13.28
279.00	24.60	23.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020022.D
Acq On : 28 Mar 2024 23:06
Operator : MA/JU
Sample : P1856-05MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 29 00:19:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	98659	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	412416	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.240	164	285678	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	619060	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	575282	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264	668681	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	6574	2.920	ng/uL	0.00
4) Pyridine-d5	3.646	84	38361	5.642	ng/ul	0.00
7) Phenol-d5	6.805	99	63313	7.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	238789	44.048	ng/ul	0.00
11) 2-Chlorophenol-d4	7.158	132	174981	29.282	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	120334	18.692	ng/ul	0.01
21) Nitrobenzene-d5	8.763	128	134820	42.650	ng/ul	0.00
24) 2-Nitrophenol-d4	9.463	143	137711	38.937	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	232220	35.951	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	177637	21.096	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	946845	47.272	ng/ul	0.01
49) Acenaphthylene-d8	13.934	160	1012914	43.291	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	22849	7.256	ng/ul	0.00
60) Fluorene-d10	15.257	176	779763	45.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	168372	45.437	ng/ul	0.00
73) Anthracene-d10	17.169	188	1297073	47.333	ng/ul	0.00
81) Pyrene-d10	19.575	212	1573742	46.626	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	1579953	49.182	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	15757	6.132	ng/uL	97
5) Pyridine	3.658	79	101753	14.682	ng/ul	95
6) Benzaldehyde	6.793	77	179045	43.515	ng/ul	95
8) Phenol	6.828	94	73011	8.393	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.063	93	309785	43.971	ng/ul	99
12) 2-Chlorophenol	7.187	128	185544	29.463	ng/ul	95
13) 2-Methylphenol	8.046	108	148528	23.685	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.128	45	451820	46.640	ng/ul	100
16) Acetophenone	8.428	105	492279	47.408	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.410	70	274109	47.328	ng/ul	99
18) 4-Methylphenol	8.375	108	134799	19.971	ng/ul	98
19) Hexachloroethane	8.652	117	125492	42.903	ng/ul	94
22) Nitrobenzene	8.805	77	410670	45.610	ng/ul	99
23) Isophorone	9.316	82	765181	45.590	ng/ul	98
25) 2-Nitrophenol	9.493	139	145782	39.539	ng/ul	96
26) 2,4-Dimethylphenol	9.552	107	206272	25.628	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.799	93	443826	45.223	ng/ul	99
29) 2,4-Dichlorophenol	10.022	162	230452	36.471	ng/ul	98
30) Naphthalene	10.416	128	922252	43.589	ng/ul	100
32) 4-Chloroaniline	10.540	127	211694	25.617	ng/ul	99
33) Hexachlorobutadiene	10.669	225	215469	43.270	ng/ul	99
34) Caprolactam	11.346	113	13520m	6.883	ng/ul	
35) 4-Chloro-3-methylphenol	11.663	107	253920	36.174	ng/ul	98

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
E0LZ1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.034	142	637303	45.240	ng/ul	99
37) 1-Methylnaphthalene	12.251	142	637371	45.239	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.404	216	390321	41.325	ng/ul	98
40) Hexachlorocyclopentadiene	12.369	237	179225	33.533	ng/ul	99
41) 2,4,6-Trichlorophenol	12.646	196	211287	36.413	ng/ul	99
42) 2,4,5-Trichlorophenol	12.734	196	235798	39.290	ng/ul	100
43) 1,1'-Biphenyl	13.057	154	867355	41.925	ng/ul	100
44) 2-Chloronaphthalene	13.098	162	697808	41.826	ng/ul	98
45) 2-Nitroaniline	13.322	65	265238	50.471	ng/ul	98
47) Dimethylphthalate	13.704	163	977148	48.333	ng/ul	100
48) 2,6-Dinitrotoluene	13.840	165	204622	49.850	ng/ul	96
50) Acenaphthylene	13.963	152	1143537	43.703	ng/ul	99
51) 3-Nitroaniline	14.175	138	173293	45.842	ng/ul	97
52) Acenaphthene	14.310	153	763042	43.898	ng/ul	100
53) 2,4-Dinitrophenol	14.404	184	102612	43.925	ng/ul	94
55) 4-Nitrophenol	14.498	109	23402	8.099	ng/ul	96
56) Dibenzofuran	14.657	168	1072718	45.441	ng/ul	97
57) 2,4-Dinitrotoluene	14.645	165	306174	54.556	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.887	232	208810	40.572	ng/ul	98
59) Diethylphthalate	15.104	149	1022946	51.024	ng/ul	97
61) Fluorene	15.310	166	900997	46.795	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.310	204	480775	46.619	ng/ul	99
63) 4-Nitroaniline	15.363	138	188238	58.305	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.428	198	179001	45.516	ng/ul	95
67) N-Nitrosodiphenylamine	15.551	169	796329	46.570	ng/ul	98
68) 4-Bromophenyl-phenylether	16.251	248	319345	47.531	ng/ul	98
69) Hexachlorobenzene	16.345	284	359856	48.235	ng/ul	99
70) Atrazine	16.539	200	108162	16.510	ng/ul	97
71) Pentachlorophenol	16.710	266	169356	38.724	ng/ul	98
72) Phenanthrene	17.122	178	1543604	48.227	ng/ul	100
74) Anthracene	17.204	178	1573130	48.406	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.016	216	393165	38.953	ng/uL	99
76) Pentachlorobenzene	14.557	250	394867	42.244	ng/uL	99
77) Carbazole	17.510	167	1405007	50.558	ng/ul	99
78) Di-n-butylphthalate	18.092	149	1813422	52.262	ng/ul	98
80) Fluoranthene	19.216	202	1908358	48.136	ng/ul	98
82) Pyrene	19.598	202	2004999	48.660	ng/ul	99
83) Butylbenzylphthalate	20.580	149	809744	48.396	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.469	252	561019	45.857	ng/ul	98
85) Benzo(a)anthracene	21.533	228	1978040	49.686	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.486	149	1201446	49.143	ng/ul	97
87) Chrysene	21.604	228	1833970	49.550	ng/ul	99
89) Di-n-octyl phthalate	22.739	149	2027199	47.800	ng/ul	100
90) Benzo(b)fluoranthene	23.810	252	1942974	49.560	ng/ul	100
91) Benzo(k)fluoranthene	23.880	252	1930897	48.466	ng/ul	99
93) Benzo(a)pyrene	24.692	252	1889514	49.827	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.604	276	2345013m	49.096	ng/ul	
95) Dibenzo(a,h)anthracene	28.686	278	1928059m	49.625	ng/ul	
96) Benzo(g,h,i)perylene	29.739	276	1870167	48.474	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
E0LZ1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020022.D
Acq On : 28 Mar 2024 23:06
Operator : MA/JU
Sample : P1856-05MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 29 00:19:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024