Quantitation Report (Qedit)

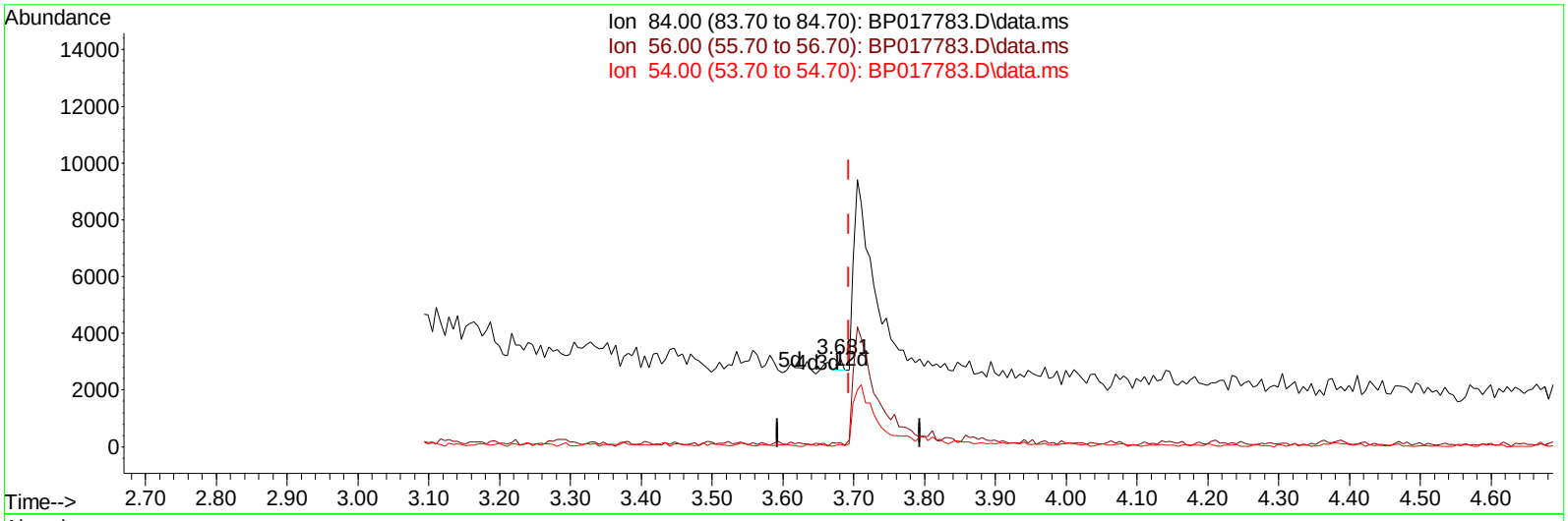
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017783.D
Acq On : 24 Oct 2023 18:16
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

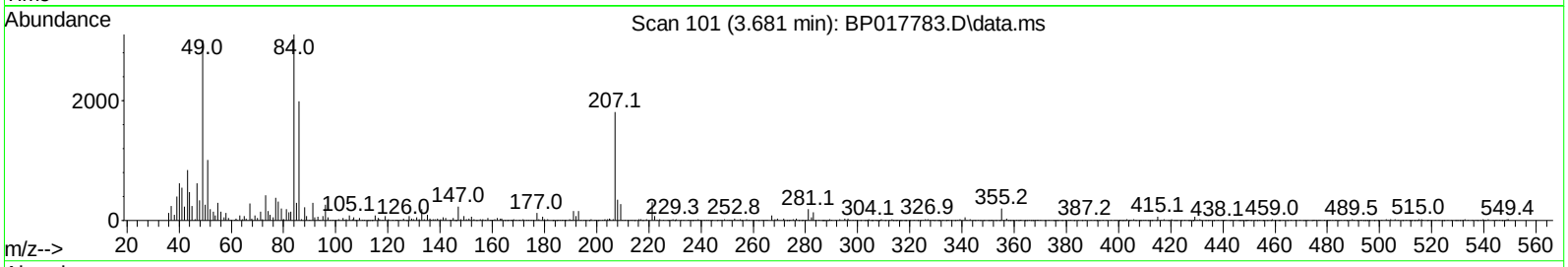
Quant Time: Oct 25 01:57:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

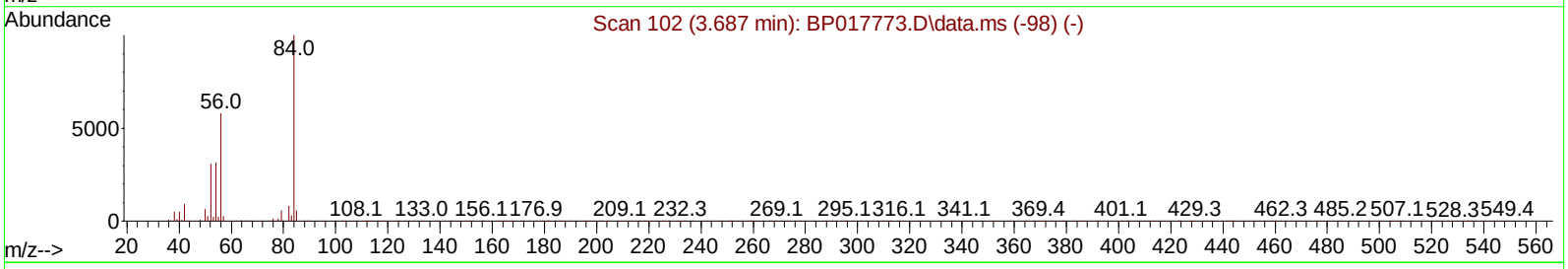
Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023







TIC: BP017783.D\data.ms

(4) Pyridine-d5 (S)

3.681min (-0.012) 0.03 ng/ul

response 172

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	4.92#
54.00	30.40	2.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017783.D
Acq On : 24 Oct 2023 18:16
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 25 01:57:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

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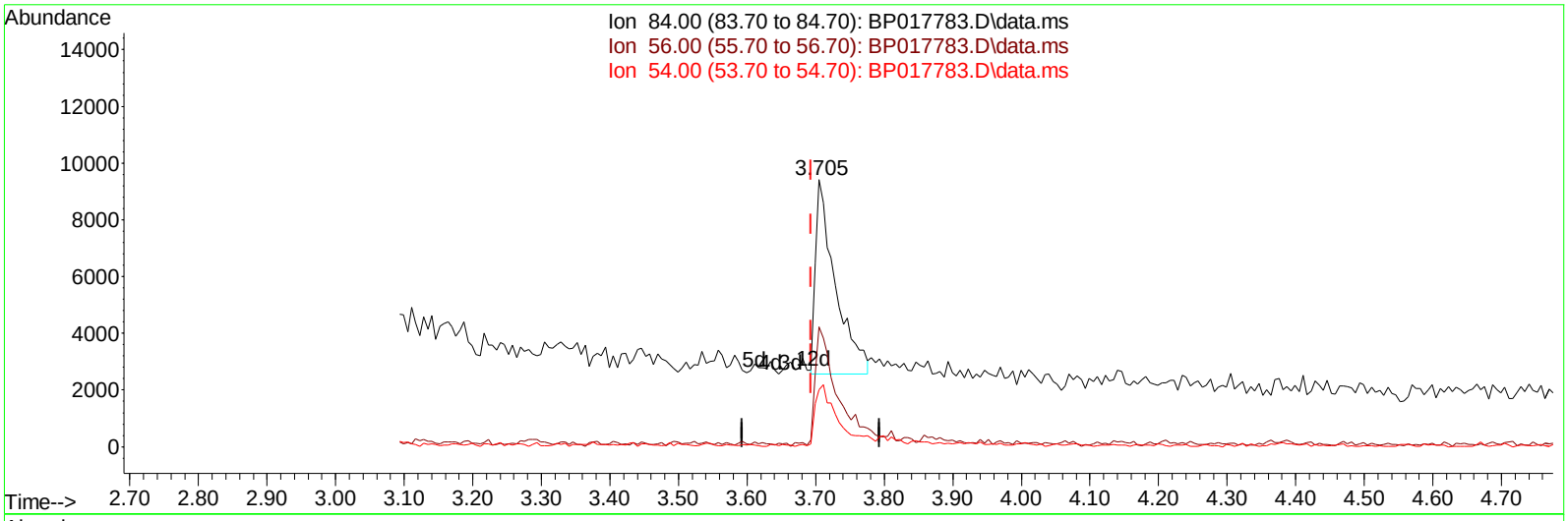

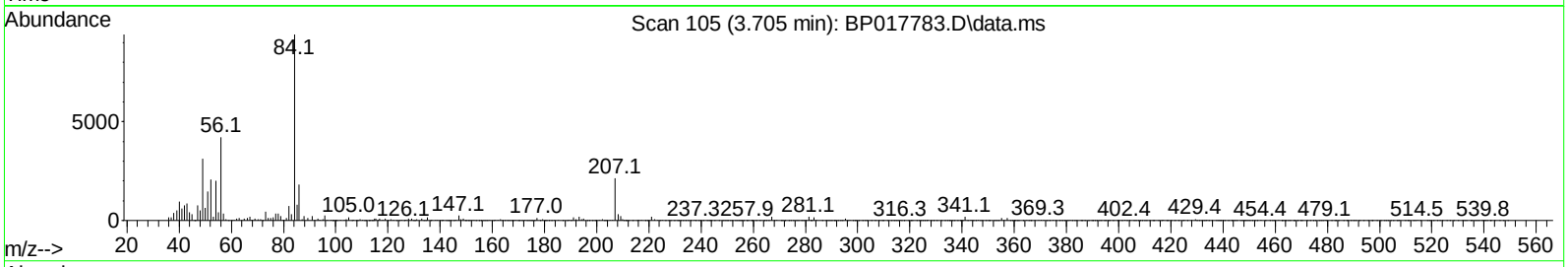

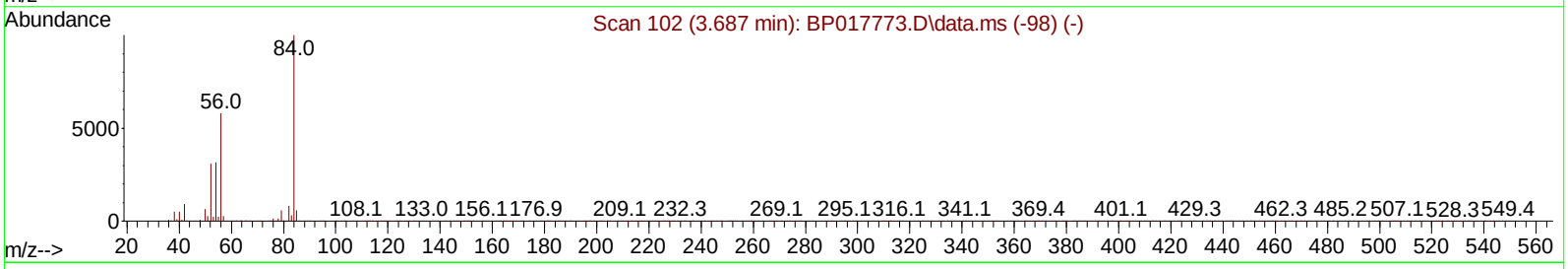

TIC: BP017783.D\data.ms

(4) Pyridine-d5 (S)

3.705min (+ 0.012) 2.56 ng/ul m

response 13774

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	44.86
54.00	30.40	21.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017783.D
Acq On : 24 Oct 2023 18:16
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 25 01:57:06 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
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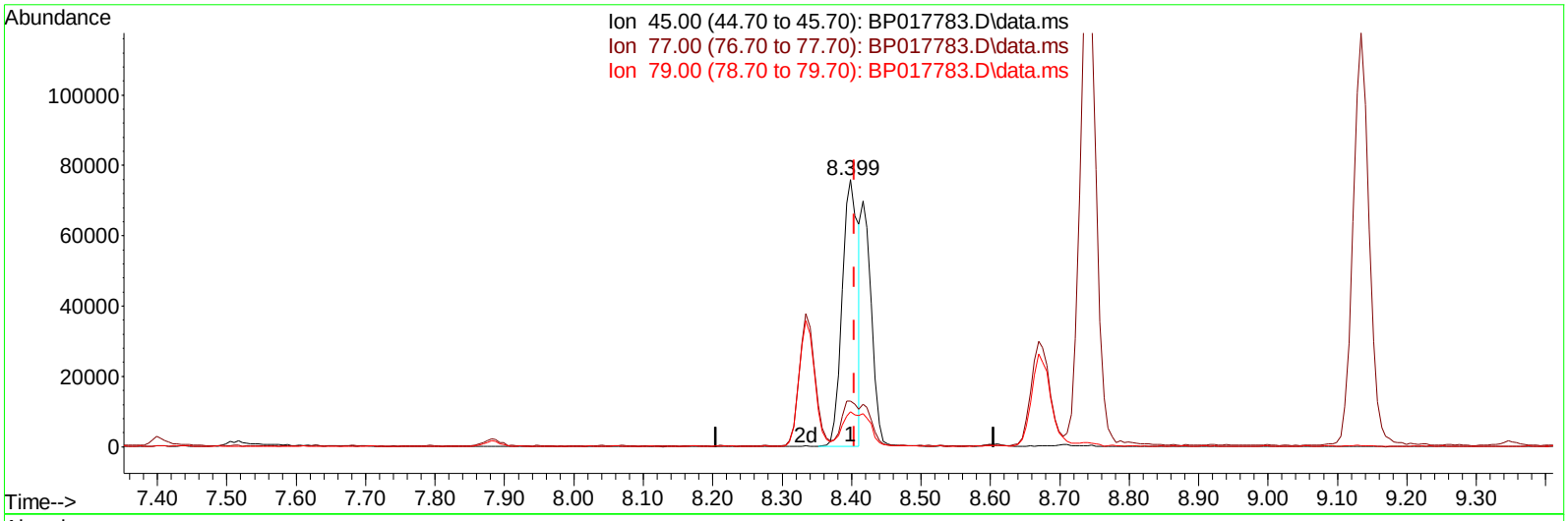

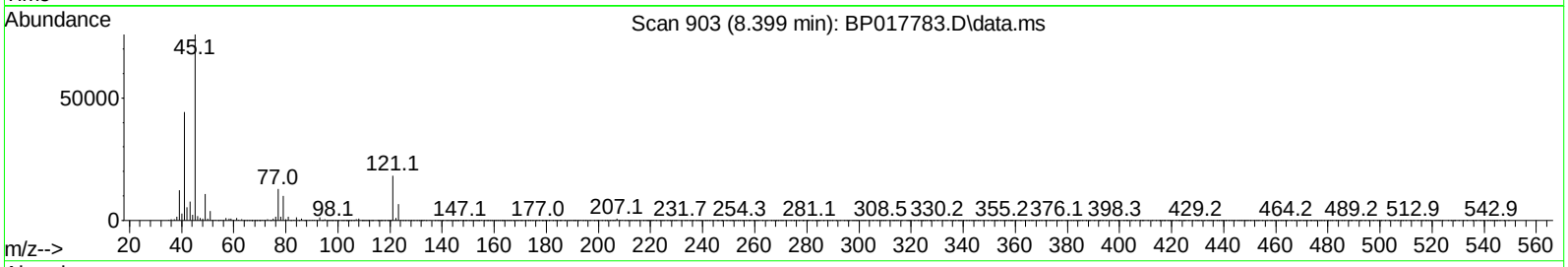

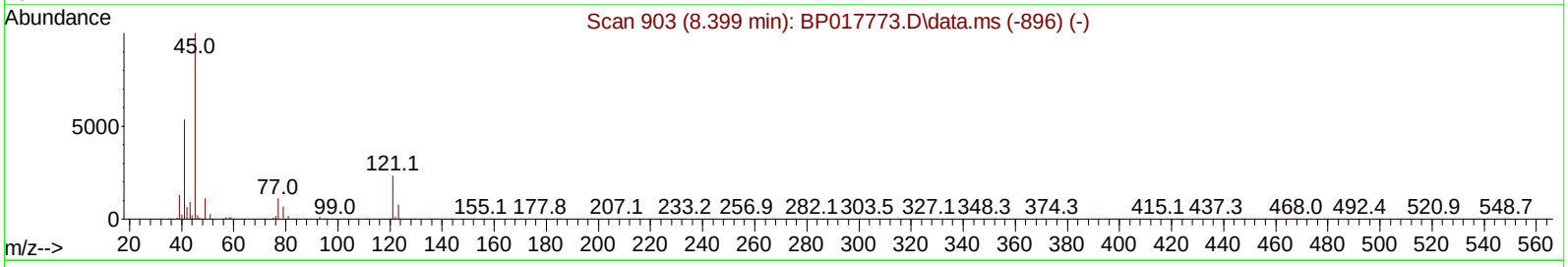

TIC: BP017783.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.399min (-0.006) 18.98 ng/ul

response 122240

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.11
79.00	12.90	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017783.D
Acq On : 24 Oct 2023 18:16
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 25 01:57:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

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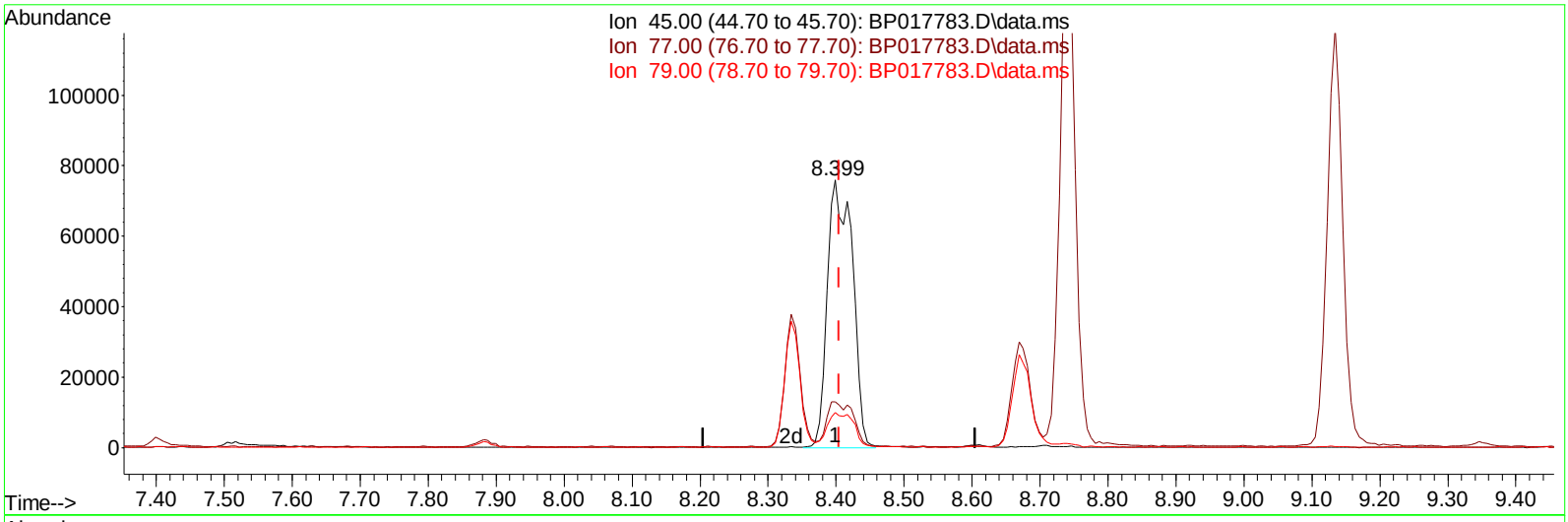

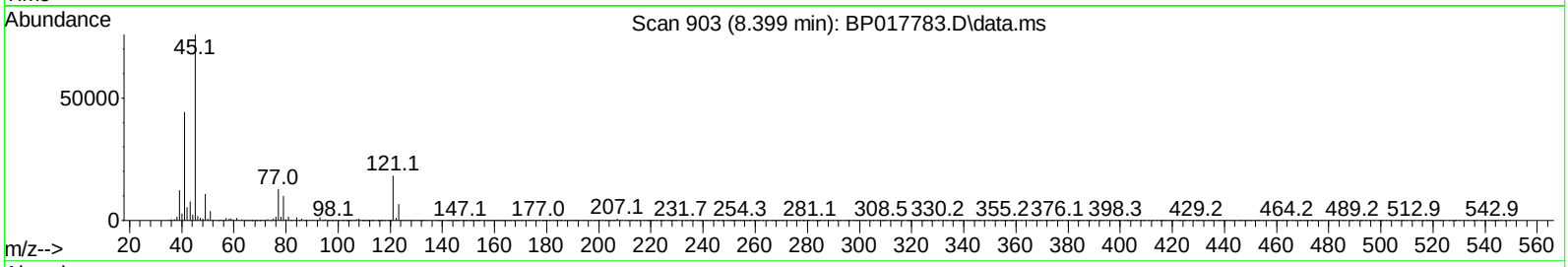

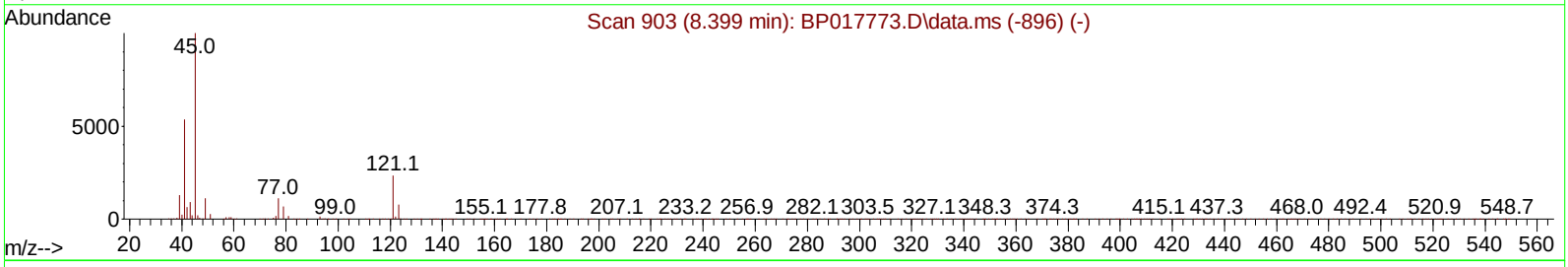

TIC: BP017783.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.399min (-0.006) 30.12 ng/ul m

response 194018

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.11
79.00	12.90	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017783.D
Acq On : 24 Oct 2023 18:16
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 25 01:57:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
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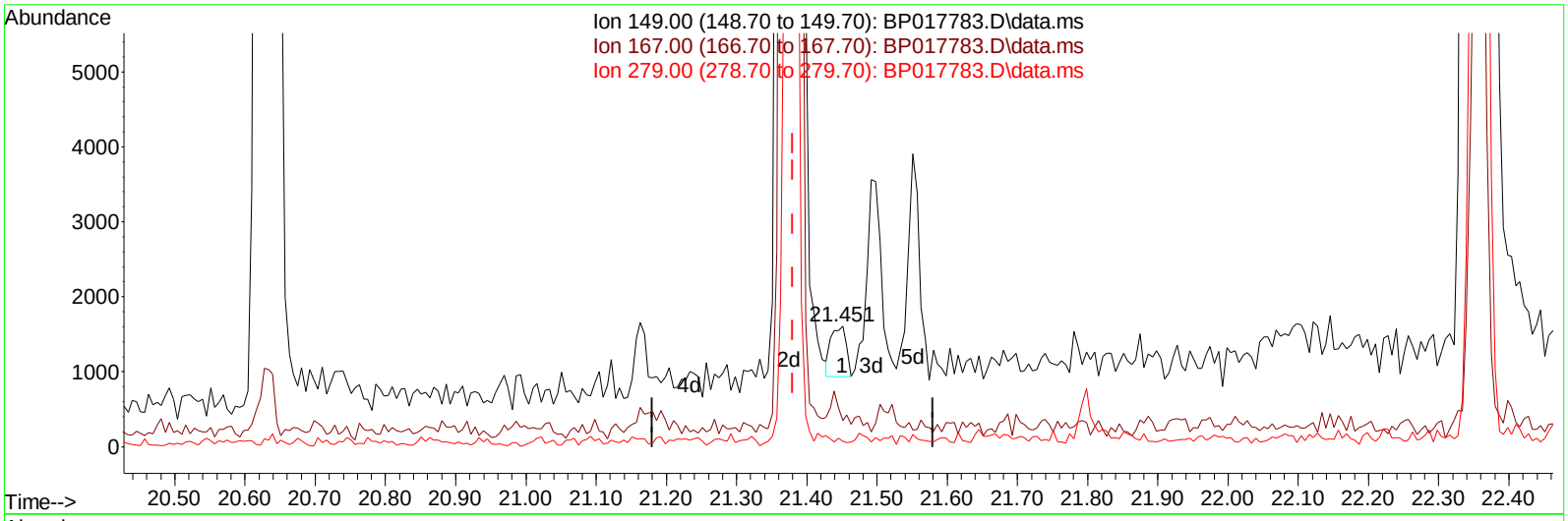

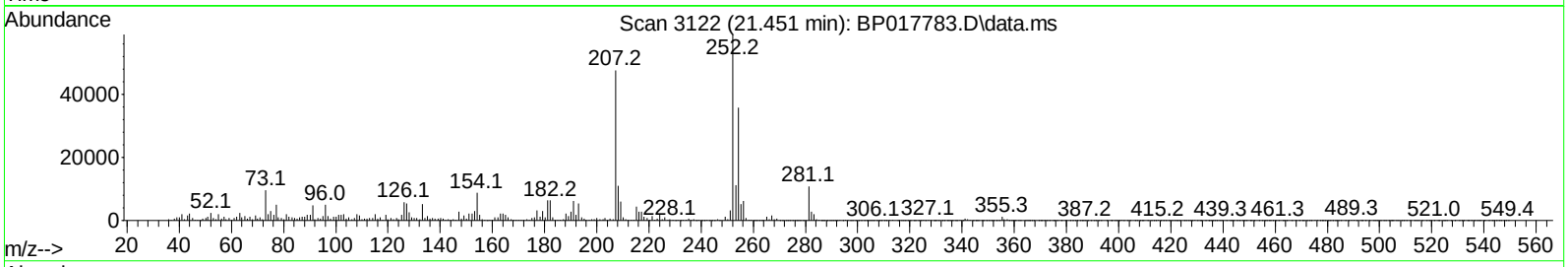

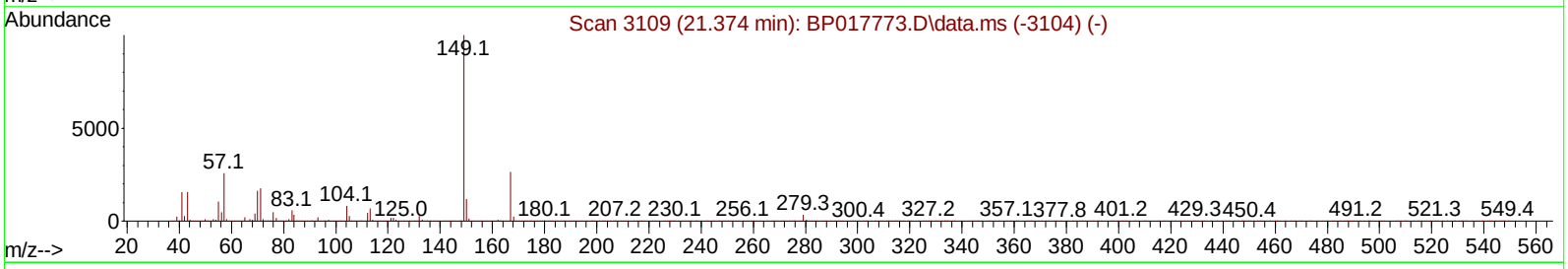

TIC: BP017783.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.451min (+ 0.071) 0.08 ng/ul

response 992

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.00	21.71
279.00	4.50	4.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017783.D
Acq On : 24 Oct 2023 18:16
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 25 01:57:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
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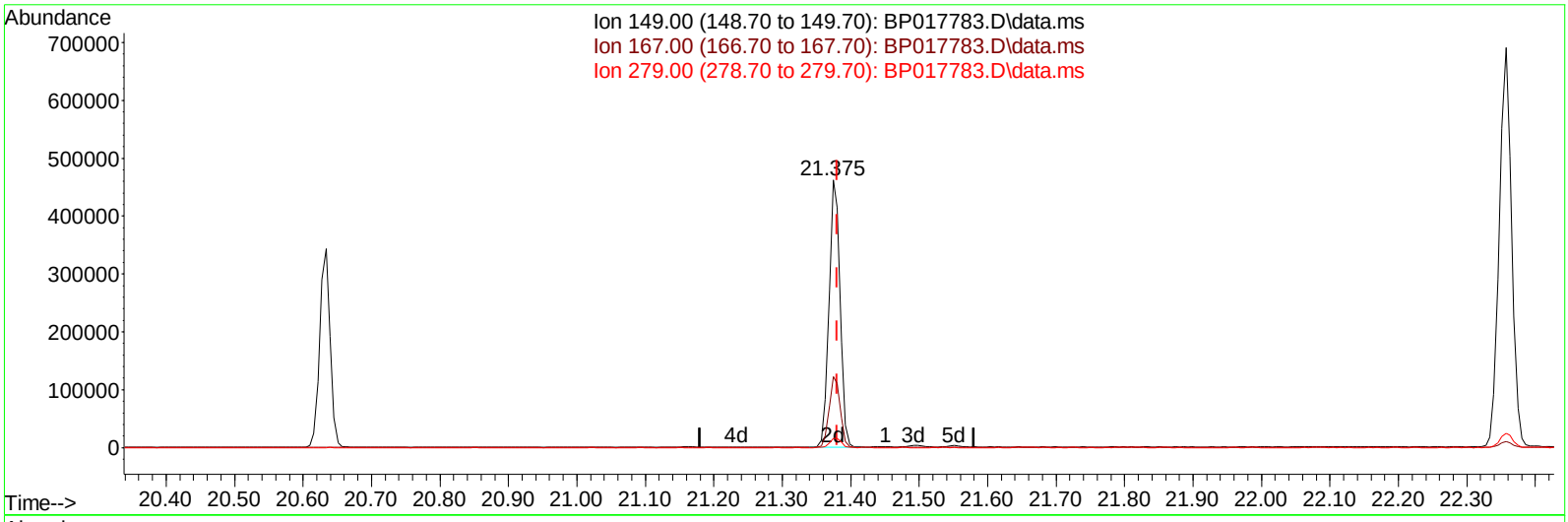

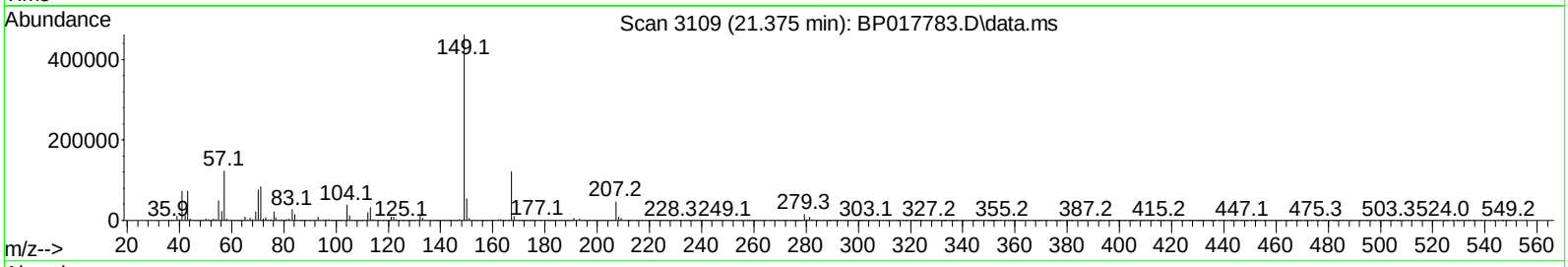

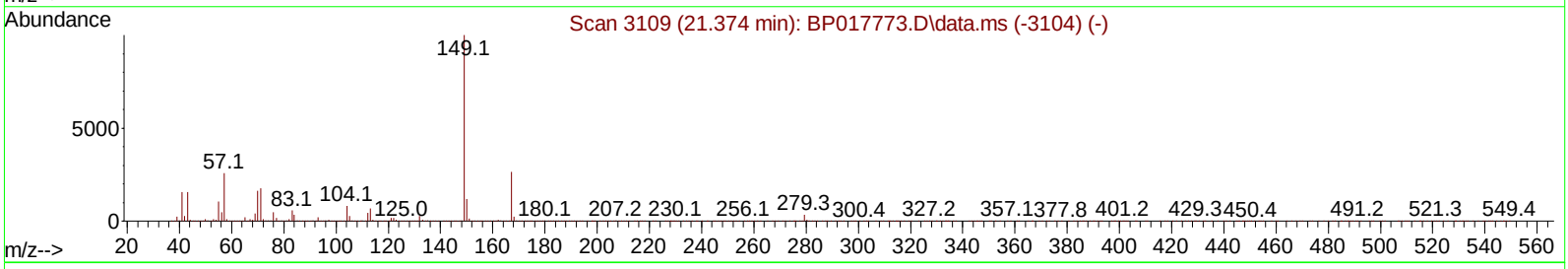

TIC: BP017783.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.375min (-0.006) 41.43 ng/ul m

response 519052

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.00	26.49
279.00	4.50	3.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017783.D
Acq On : 24 Oct 2023 18:16
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 25 03:43:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	76459	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	307895	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	188336	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	394851	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.516	240	341892	20.000	ng/ul	0.00
88) Perylene-d12	24.069	264	356507	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	8916	4.338	ng/uL	0.00
4) Pyridine-d5	3.705	84	13774m	2.560	ng/ul	0.01
7) Phenol-d5	7.046	99	147354	23.160	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	98212	24.994	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	122615	23.628	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	104579	20.931	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	56971	22.835	ng/ul	0.00
24) 2-Nitrophenol-d4	9.805	143	64041	23.232	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	124957	23.108	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	113516	16.041	ng/ul	0.00
46) Dimethylphthalate-d6	13.999	166	378064	23.913	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	415978	23.593	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	45781	20.322	ng/ul	0.00
60) Fluorene-d10	15.587	176	315845	23.110	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	55139	21.200	ng/ul	0.00
73) Anthracene-d10	17.469	188	466221	23.106	ng/ul	0.00
81) Pyrene-d10	19.733	212	573397	26.751	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	486900	24.521	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	23592	10.822	ng/uL	98
5) Pyridine	3.699	79	20	0.004	ng/ul#	1
6) Benzaldehyde	7.046	77	97649	28.530	ng/ul	96
8) Phenol	7.069	94	189972	30.282	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.322	93	153429	29.315	ng/ul	98
12) 2-Chlorophenol	7.434	128	149739	28.729	ng/ul	98
13) 2-Methylphenol	8.334	108	121800	25.726	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.399	45	194018m	30.117	ng/ul	
16) Acetophenone	8.740	105	268062	34.125	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.705	70	120299	32.287	ng/ul	97
18) 4-Methylphenol	8.669	108	133964	26.645	ng/ul	95
19) Hexachloroethane	8.946	117	70981	29.639	ng/ul	81
22) Nitrobenzene	9.134	77	189933	30.574	ng/ul	97
23) Isophorone	9.646	82	340880	30.686	ng/ul	99
25) 2-Nitrophenol	9.840	139	83174	28.267	ng/ul	92
26) 2,4-Dimethylphenol	9.881	107	57844	10.016	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.140	93	200383	29.165	ng/ul	98
29) 2,4-Dichlorophenol	10.363	162	140998	27.268	ng/ul	97
30) Naphthalene	10.763	128	490794	27.699	ng/ul	100
32) 4-Chloroaniline	10.916	127	128364	18.943	ng/ul	97
33) Hexachlorobutadiene	10.987	225	101443	24.162	ng/ul	98
34) Caprolactam	11.752	113	37599	28.239	ng/ul	96
35) 4-Chloro-3-methylphenol	12.028	107	145606	29.910	ng/ul	93

Quantitation Report (QT Reviewed)

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Quant Time: Oct 25 03:43:10 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	329853	27.559	ng/ul	99
37) 1-Methylnaphthalene	12.604	142	327800	26.780	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.740	216	179216	25.716	ng/ul	98
40) Hexachlorocyclopentadiene	12.675	237	58757	14.675	ng/ul	98
41) 2,4,6-Trichlorophenol	12.999	196	112641	26.932	ng/ul	98
42) 2,4,5-Trichlorophenol	13.075	196	122749	28.387	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	434917	28.030	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	348970	27.822	ng/ul	98
45) 2-Nitroaniline	13.704	65	97479	34.200	ng/ul	90
47) Dimethylphthalate	14.046	163	441600	28.340	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	84398	29.427	ng/ul	93
50) Acenaphthylene	14.310	152	561541	28.432	ng/ul	99
51) 3-Nitroaniline	14.546	138	67662	24.805	ng/ul	98
52) Acenaphthene	14.646	153	374629	28.059	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	34521	21.442	ng/ul	92
55) 4-Nitrophenol	14.846	109	69882	29.304	ng/ul	96
56) Dibenzofuran	14.987	168	522600	27.879	ng/ul	93
57) 2,4-Dinitrotoluene	14.987	165	126327	29.844	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	15.210	232	102693	26.762	ng/ul#	92
59) Diethylphthalate	15.410	149	449899	29.904	ng/ul	99
61) Fluorene	15.640	166	427127	27.739	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	214128	26.164	ng/ul	91
63) 4-Nitroaniline	15.722	138	69263	28.152	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.745	198	71468	25.655	ng/ul	92
67) N-Nitrosodiphenylamine	15.863	169	354400	29.627	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	119905	25.954	ng/ul#	89
69) Hexachlorobenzene	16.622	284	133335	25.139	ng/ul#	86
70) Atrazine	16.828	200	118753	27.011	ng/ul	98
71) Pentachlorophenol	16.998	266	89924	28.201	ng/ul	97
72) Phenanthrene	17.416	178	678580	29.337	ng/ul	99
74) Anthracene	17.510	178	659973	28.171	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	172816	26.085	ng/uL	95
76) Pentachlorobenzene	14.875	250	155854	24.273	ng/uL	98
77) Carbazole	17.804	167	602983	30.454	ng/ul	98
78) Di-n-butylphthalate	18.316	149	796657	34.657	ng/ul	99
80) Fluoranthene	19.398	202	799805	32.476	ng/ul#	95
82) Pyrene	19.763	202	835891	32.037	ng/ul	98
83) Butylbenzylphthalate	20.633	149	361203	40.250	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.445	252	133290	17.256	ng/ul#	99
85) Benzo(a)anthracene	21.498	228	792416	30.488	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	519052m	41.434	ng/ul	
87) Chrysene	21.551	228	743202	30.238	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	868182	38.446	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	737563	30.399	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252	733272	29.820	ng/ul	98
93) Benzo(a)pyrene	23.951	252	675528	29.657	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.774	276	782220	28.814	ng/ul	97
95) Dibenzo(a,h)anthracene	26.804	278	649304	28.666	ng/ul	99
96) Benzo(g,h,i)perylene	27.621	276	563972	25.784	ng/ul	95

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

Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017783.D
Acq On : 24 Oct 2023 18:16
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 25 03:43:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023