Quantitation Report (Qedit)

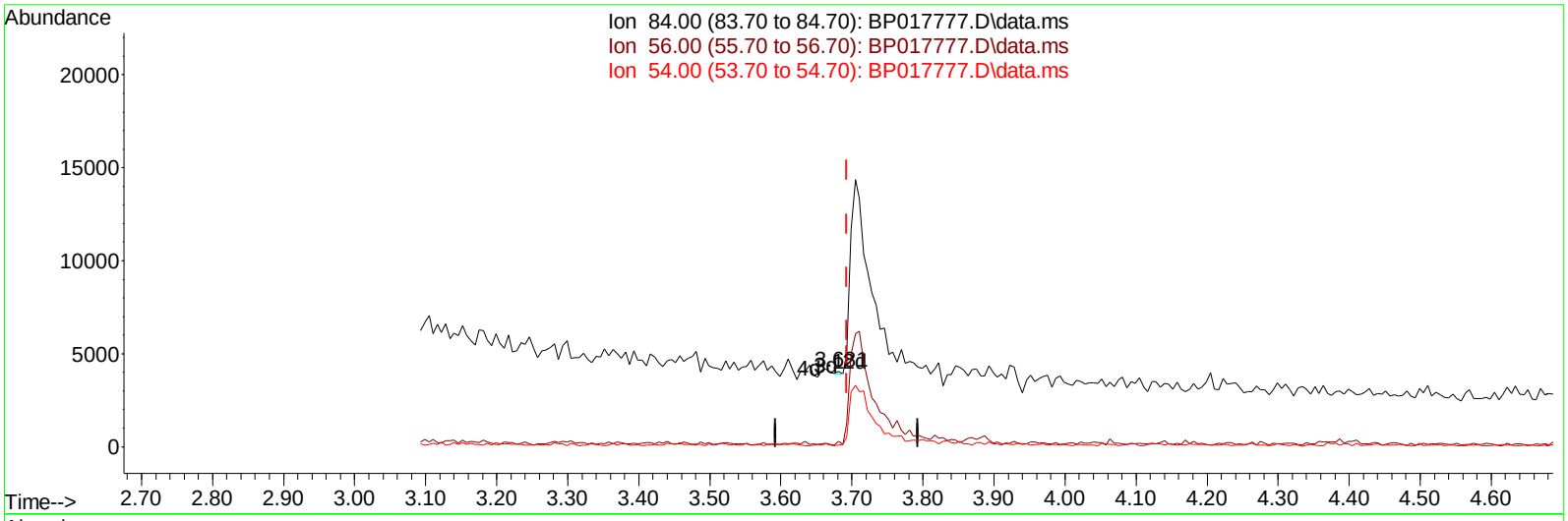
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017777.D
Acq On : 24 Oct 2023 14:52
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

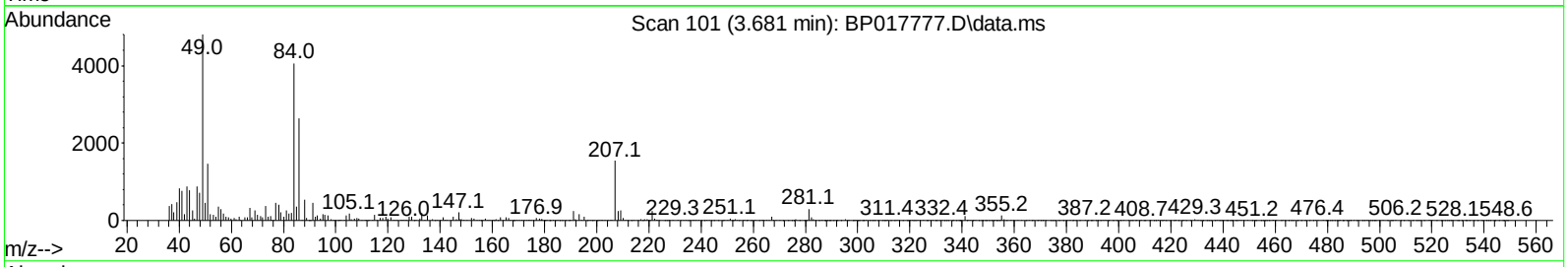
Quant Time: Oct 25 01:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

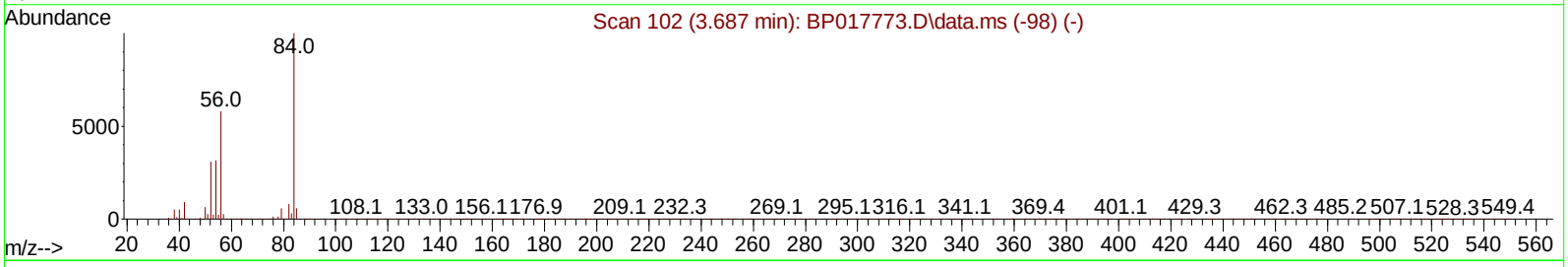
Instrument :
BNA_P
ClientSampleId :
GCD09MS

Manual IntegrationsAPPROVED

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







TIC: BP017777.D\data.ms

(4) Pyridine-d5 (S)

3.681min (-0.012) 0.01 ng/ul

response 49

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	7.14#
54.00	30.40	2.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017777.D
Acq On : 24 Oct 2023 14:52
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 01:54:17 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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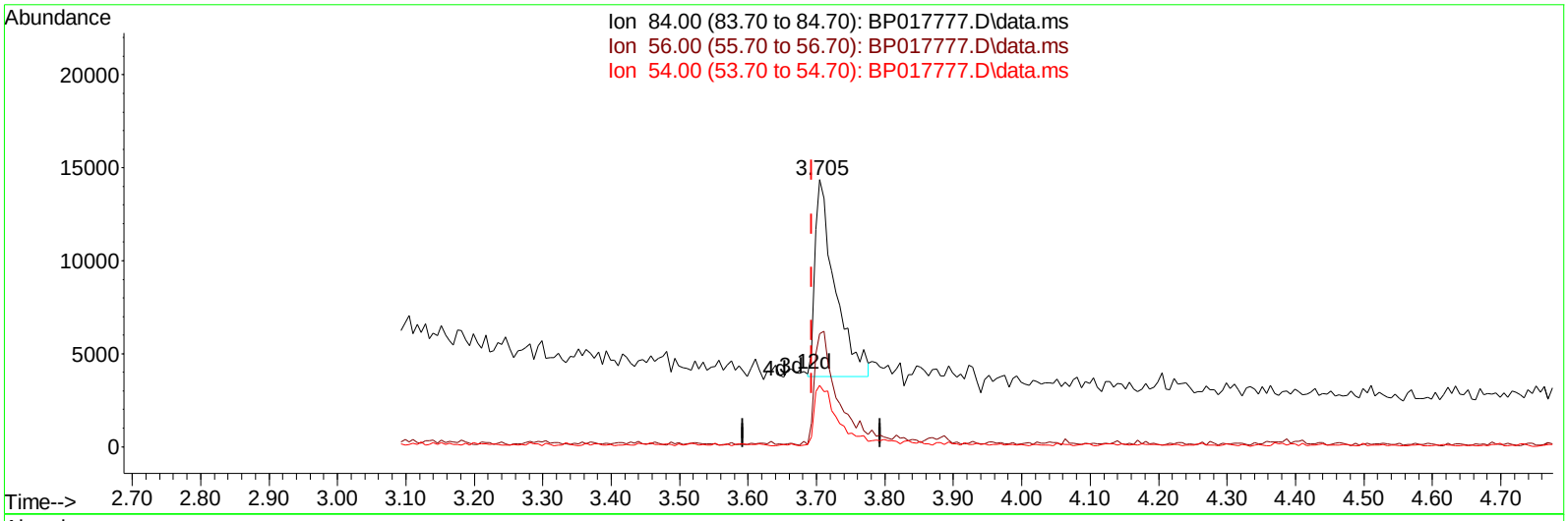

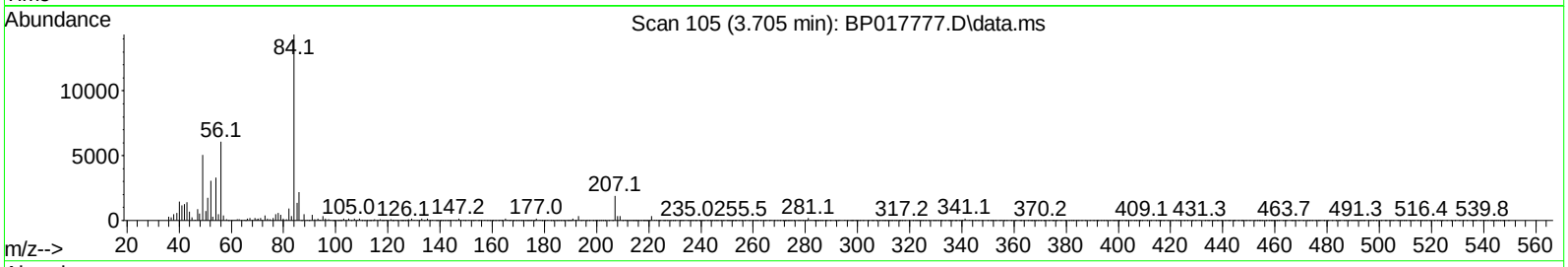

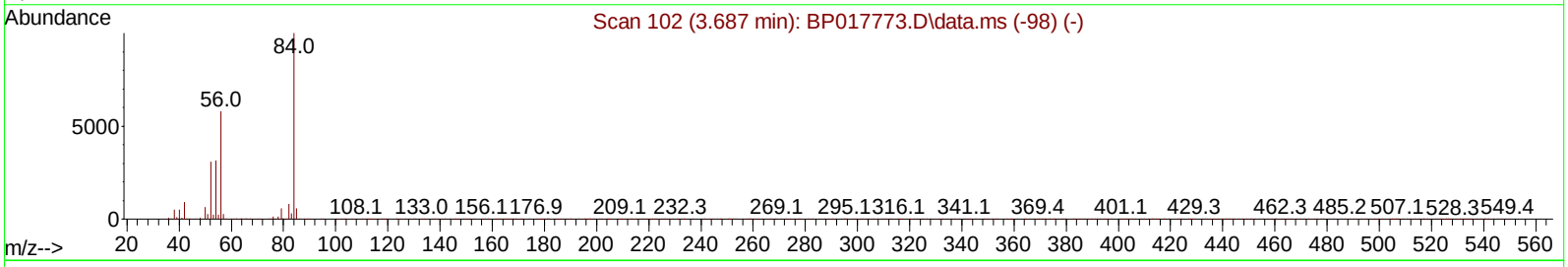

TIC: BP017777.D\data.ms

(4) Pyridine-d5 (S)

3.705min (+ 0.012) 2.86 ng/ul m

response 21300

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	42.37#
54.00	30.40	23.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017777.D
Acq On : 24 Oct 2023 14:52
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 02:04:08 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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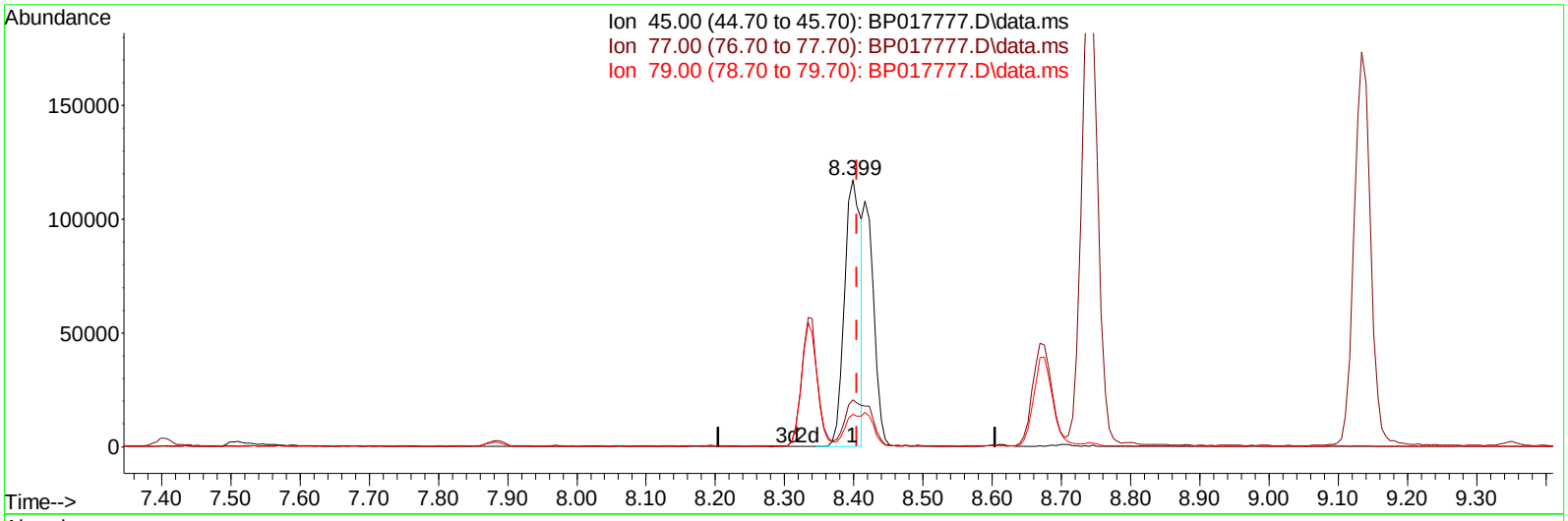

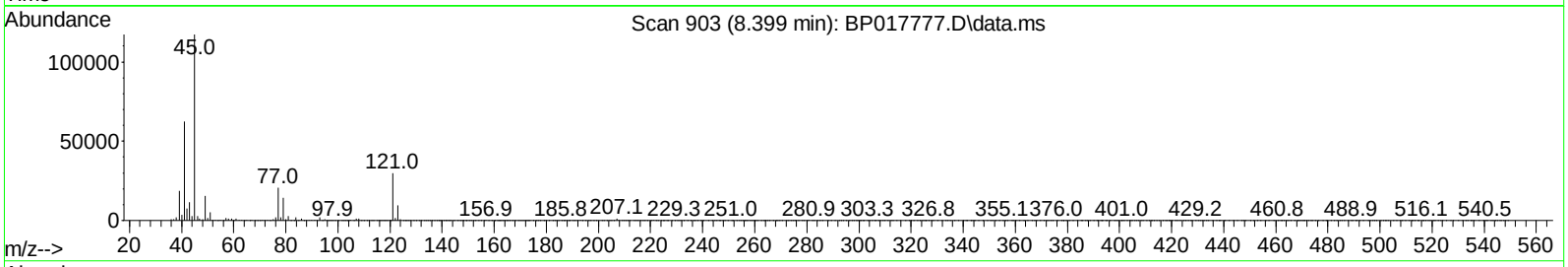

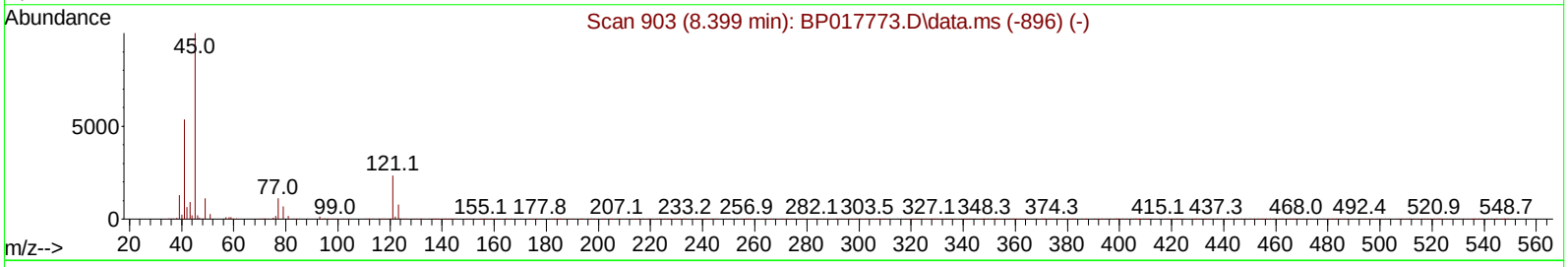

TIC: BP017777.D\data.ms

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

8.399min (-0.006) 21.51 ng/ul

response 191455

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.58
79.00	12.90	12.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017777.D
Acq On : 24 Oct 2023 14:52
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 02:04:08 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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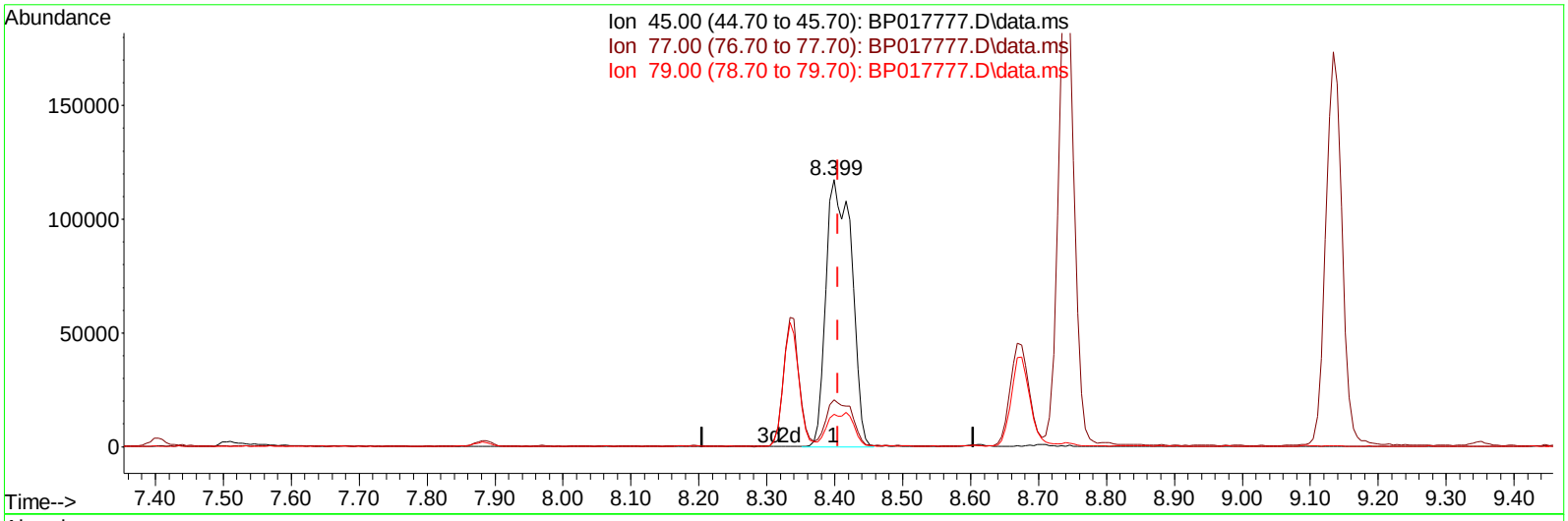

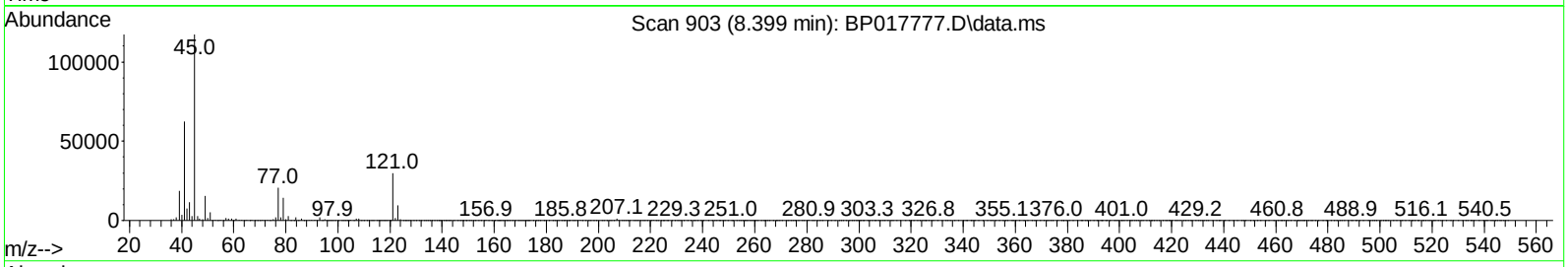

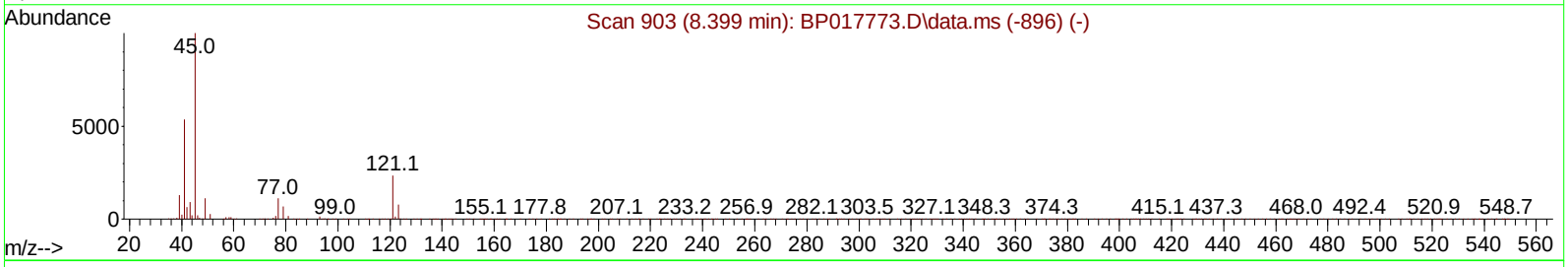

TIC: BP017777.D\data.ms

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

8.399min (-0.006) 34.56 ng/ul m

response 307614

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.58
79.00	12.90	12.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017777.D
Acq On : 24 Oct 2023 14:52
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 02:04:35 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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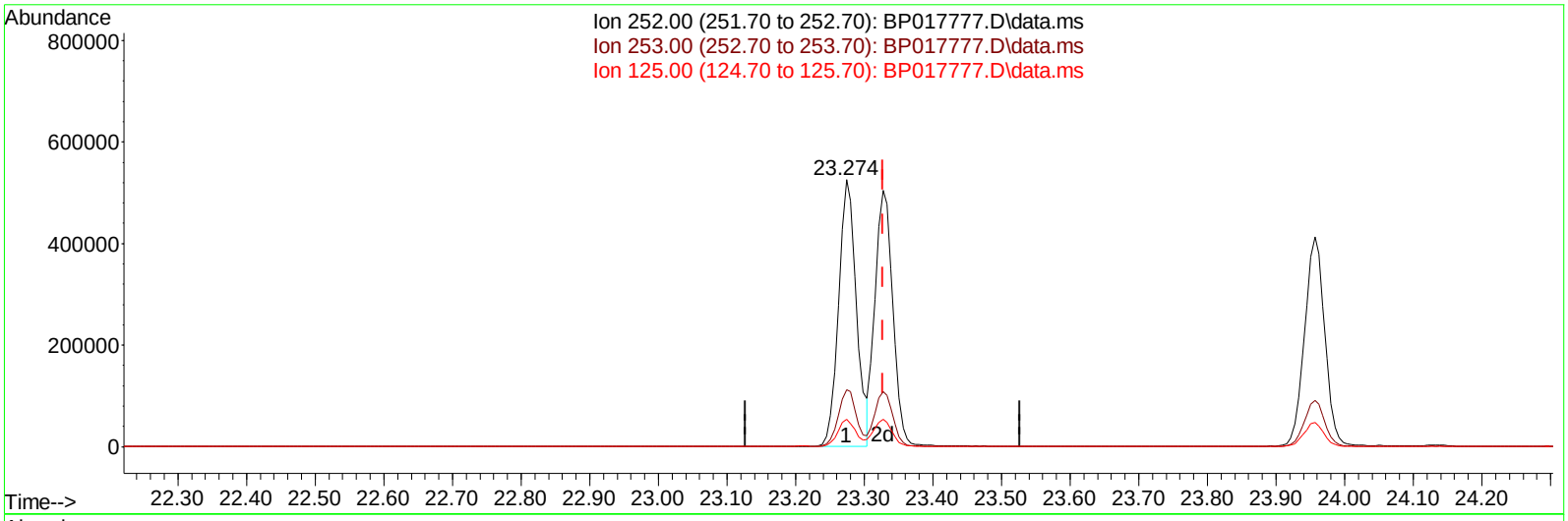

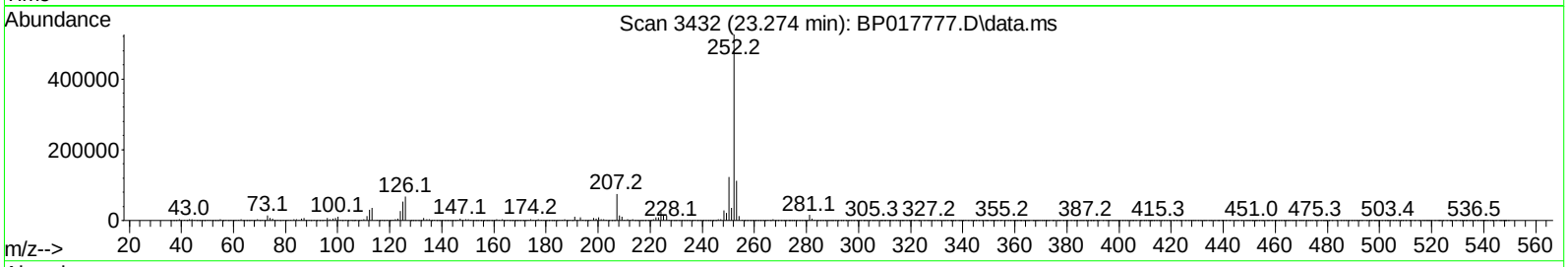

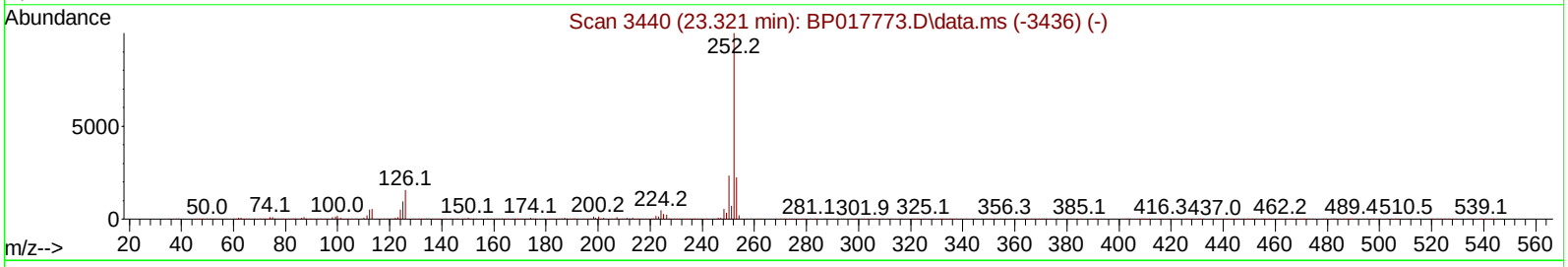

TIC: BP017777.D\data.ms

(91) Benzo(k)fluoranthene

23.274min (-0.053) 37.44 ng/ul

response 944427

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	21.37
125.00	8.80	10.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017777.D
Acq On : 24 Oct 2023 14:52
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 02:04:35 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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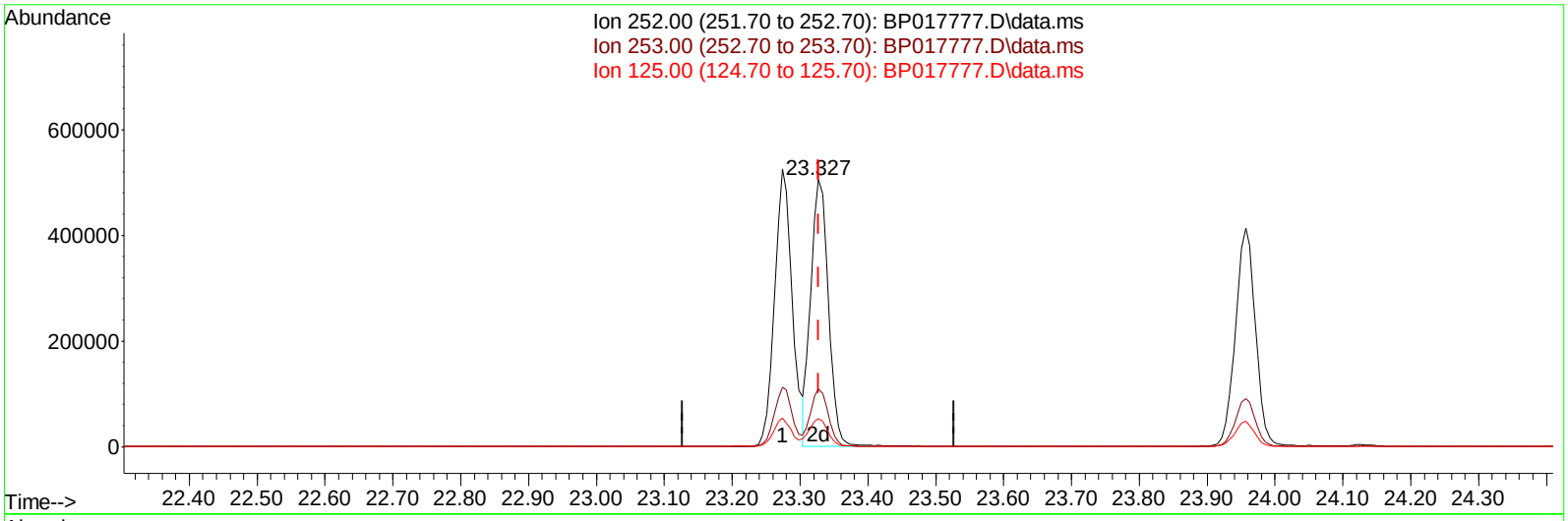

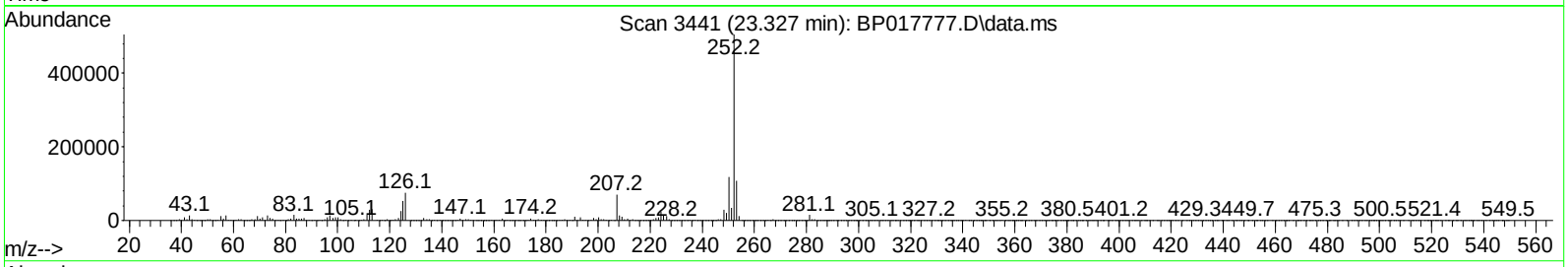

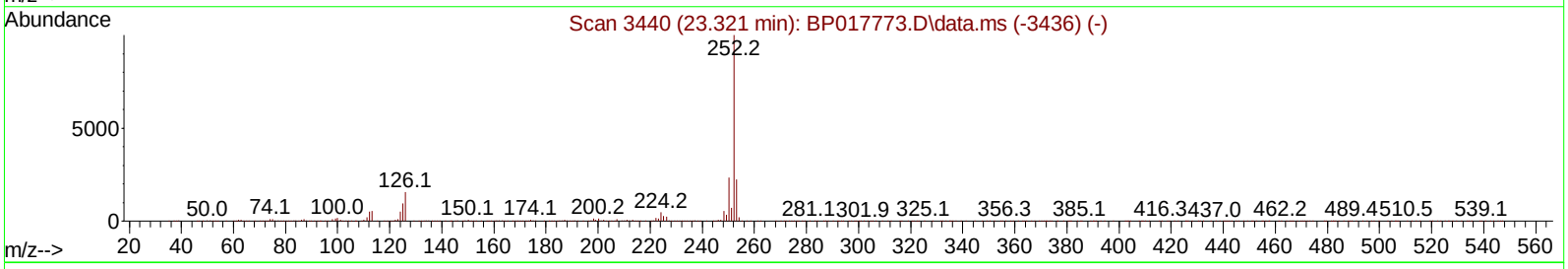

TIC: BP017777.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (-0.000) 36.17 ng/ul m

response 912546

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	21.52
125.00	8.80	10.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017777.D
Acq On : 24 Oct 2023 14:52
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 02:05:43 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	105652	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	365253	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	219196	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	418815	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.515	240	357917	20.000	ng/ul	0.00
88) Perylene-d12	24.068	264	365752	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	11243	3.959	ng/uL	0.00
4) Pyridine-d5	3.705	84	21300m	2.865	ng/ul	0.01
7) Phenol-d5	7.046	99	218091	24.806	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	136981	25.228	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	172529	24.060	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	173347	25.108	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	96984	32.768	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	93637	28.634	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	176610	27.532	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	169614	20.204	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	531943	28.909	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	588500	28.678	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	66053	25.193	ng/ul	0.00
60) Fluorene-d10	15.586	176	450739	28.337	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	79502	28.819	ng/ul	0.00
73) Anthracene-d10	17.474	188	603531	28.199	ng/ul	0.00
81) Pyrene-d10	19.733	212	737617	32.871	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	616374	30.257	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	31837	10.569	ng/uL	93
5) Pyridine	3.705	79	192	0.025	ng/ul#	1
6) Benzaldehyde	7.046	77	143249	30.288	ng/ul	96
8) Phenol	7.069	94	275443	31.775	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.322	93	213988	29.588	ng/ul	98
12) 2-Chlorophenol	7.434	128	209846	29.137	ng/ul	97
13) 2-Methylphenol	8.334	108	202967	31.024	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	307614m	34.557	ng/ul	
16) Acetophenone	8.740	105	426461	39.289	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.704	70	185338	35.999	ng/ul	98
18) 4-Methylphenol	8.675	108	221526	31.886	ng/ul	99
19) Hexachloroethane	8.946	117	110971	33.534	ng/ul	97
22) Nitrobenzene	9.134	77	288353	39.128	ng/ul	97
23) Isophorone	9.646	82	529306	40.166	ng/ul	99
25) 2-Nitrophenol	9.840	139	122358	35.054	ng/ul	93
26) 2,4-Dimethylphenol	9.881	107	100576	14.681	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.140	93	292692	35.911	ng/ul	98
29) 2,4-Dichlorophenol	10.363	162	204647	33.362	ng/ul	97
30) Naphthalene	10.769	128	702288	33.411	ng/ul	99
32) 4-Chloroaniline	10.916	127	188515	23.450	ng/ul	98
33) Hexachlorobutadiene	10.987	225	139890	28.087	ng/ul	99
34) Caprolactam	11.745	113	55998	35.454	ng/ul	92
35) 4-Chloro-3-methylphenol	12.028	107	208497	36.104	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017777.D
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Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 02:05:43 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)
36) 2-Methylnaphthalene	12.387	142	467957	32.958	ng/ul	98
37) 1-Methylnaphthalene	12.604	142	458149	31.552	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.739	216	249955	30.817	ng/ul	97
40) Hexachlorocyclopentadiene	12.681	237	84927	18.225	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.004	196	163735	33.637	ng/ul	95
42) 2,4,5-Trichlorophenol	13.075	196	174765	34.726	ng/ul	95
43) 1,1'-Biphenyl	13.404	154	622699	34.482	ng/ul	98
44) 2-Chloronaphthalene	13.457	162	496496	34.011	ng/ul	99
45) 2-Nitroaniline	13.704	65	140234	42.273	ng/ul	94
47) Dimethylphthalate	14.045	163	624438	34.432	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	119225	35.718	ng/ul	92
50) Acenaphthylene	14.310	152	803908	34.973	ng/ul	100
51) 3-Nitroaniline	14.545	138	100740	31.732	ng/ul	100
52) Acenaphthene	14.645	153	531828	34.225	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	50725	27.071	ng/ul	91
55) 4-Nitrophenol	14.845	109	96591	34.802	ng/ul	98
56) Dibenzofuran	14.986	168	737215	33.791	ng/ul	95
57) 2,4-Dinitrotoluene	14.992	165	178519	36.237	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.210	232	142519	31.912	ng/ul#	85
59) Diethylphthalate	15.410	149	636820	36.370	ng/ul	98
61) Fluorene	15.645	166	608644	33.963	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.633	204	301733	31.677	ng/ul	92
63) 4-Nitroaniline	15.722	138	100083	34.952	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.745	198	104670	35.424	ng/ul#	90
67) N-Nitrosodiphenylamine	15.869	169	493734	38.913	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	166750	34.028	ng/ul#	89
69) Hexachlorobenzene	16.627	284	178918	31.803	ng/ul#	90
70) Atrazine	16.833	200	162581	34.864	ng/ul	97
71) Pentachlorophenol	16.998	266	126453	37.387	ng/ul	95
72) Phenanthrene	17.416	178	874089	35.628	ng/ul	99
74) Anthracene	17.510	178	839882	33.800	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	246895	35.134	ng/uL	97
76) Pentachlorobenzene	14.875	250	214838	31.544	ng/uL	99
77) Carbazole	17.804	167	769356	36.634	ng/ul	99
78) Di-n-butylphthalate	18.316	149	1036445	42.509	ng/ul	99
80) Fluoranthene	19.398	202	1028229	39.882	ng/ul#	95
82) Pyrene	19.763	202	1062826	38.911	ng/ul	96
83) Butylbenzylphthalate	20.633	149	465068	49.504	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	166349	20.571	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1004109	36.903	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	674479	51.430	ng/ul	99
87) Chrysene	21.557	228	941769	36.601	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	1118991	48.300	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	944427	37.941	ng/ul	98
91) Benzo(k)fluoranthene	23.327	252	912546m	36.172	ng/ul	
93) Benzo(a)pyrene	23.956	252	843980	36.116	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.786	276	991826	35.611	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.809	278	821812	35.364	ng/ul#	96
96) Benzo(g,h,i)perylene	27.627	276	701905	31.279	ng/ul#	94

(#) = 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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017777.D
Acq On : 24 Oct 2023 14:52
Operator : MA/JU
Sample : 04927-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 02:05:43 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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Supervised By :mohammad ahmed 10/26/2023