Quantitation Report (Qedit)

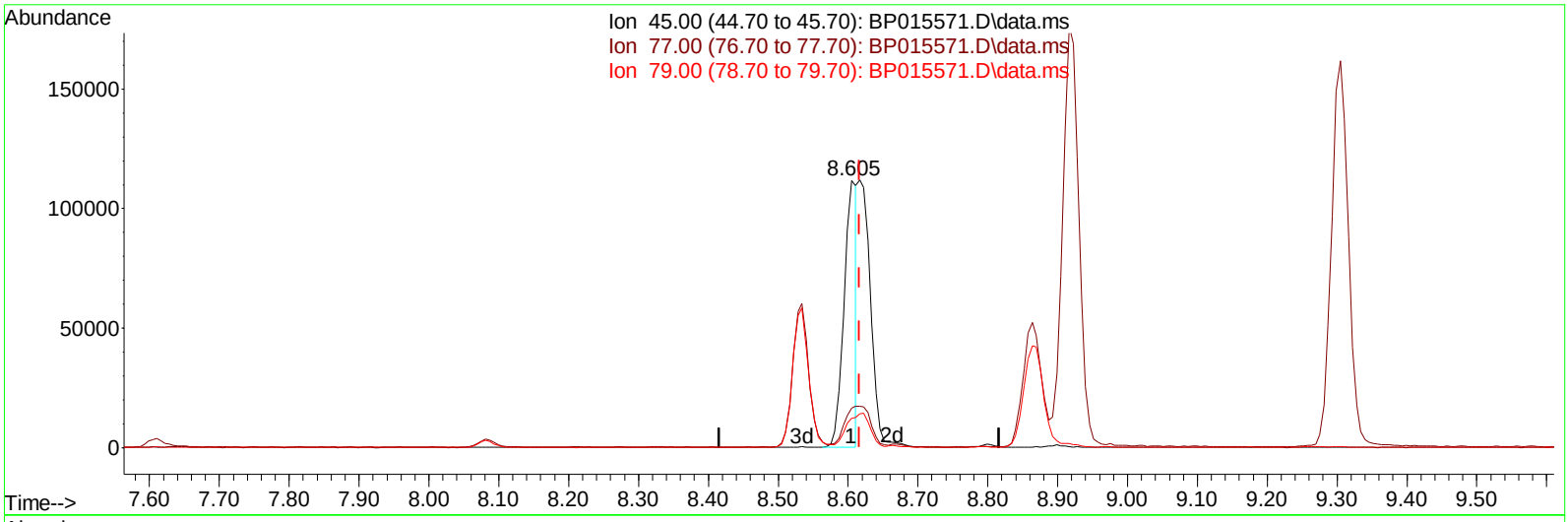
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015571.D
Acq On : 16 Jun 2023 09:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

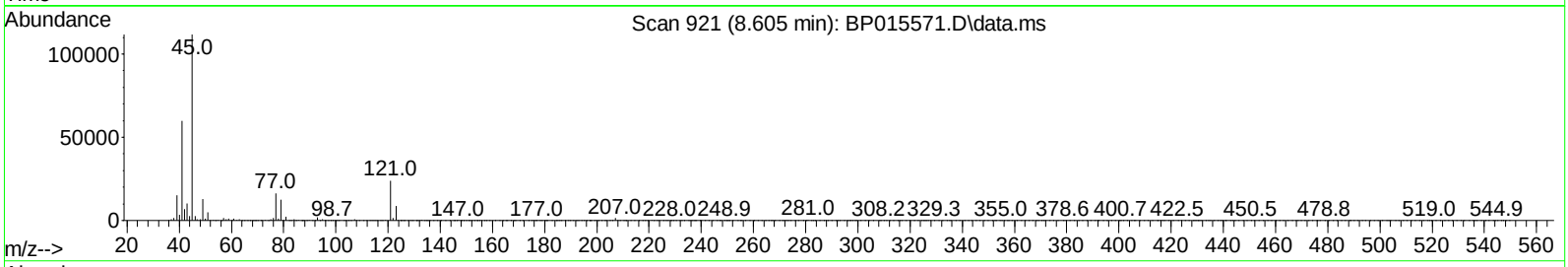
Quant Time: Jun 16 22:04:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

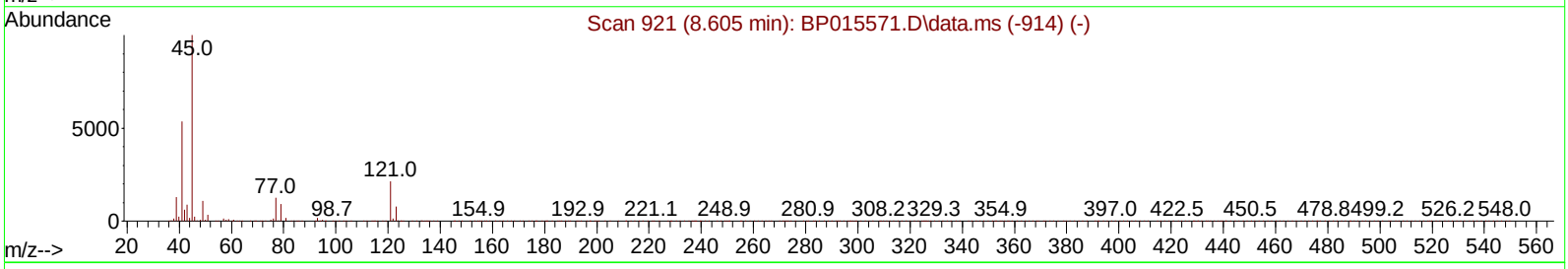
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023







TIC: BP015571.D\data.ms

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

8.605min (-0.012) 10.23 ng/ul

response 140517

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.80	14.67
79.00	10.90	11.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015571.D
Acq On : 16 Jun 2023 09:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 22:04:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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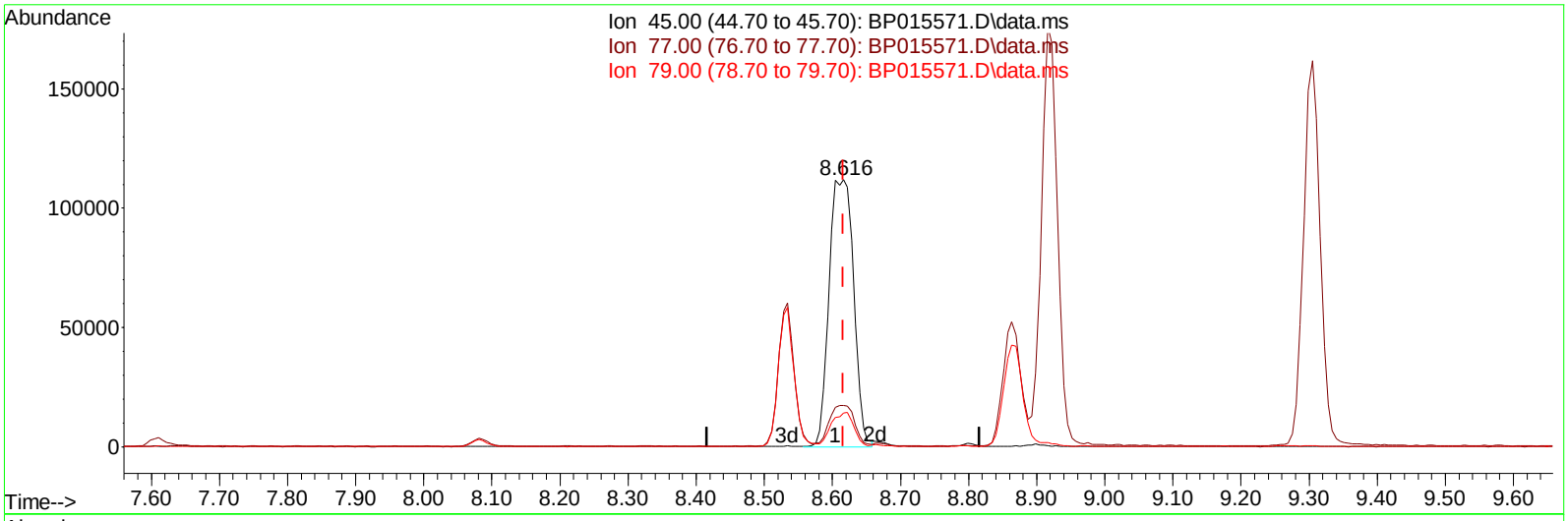

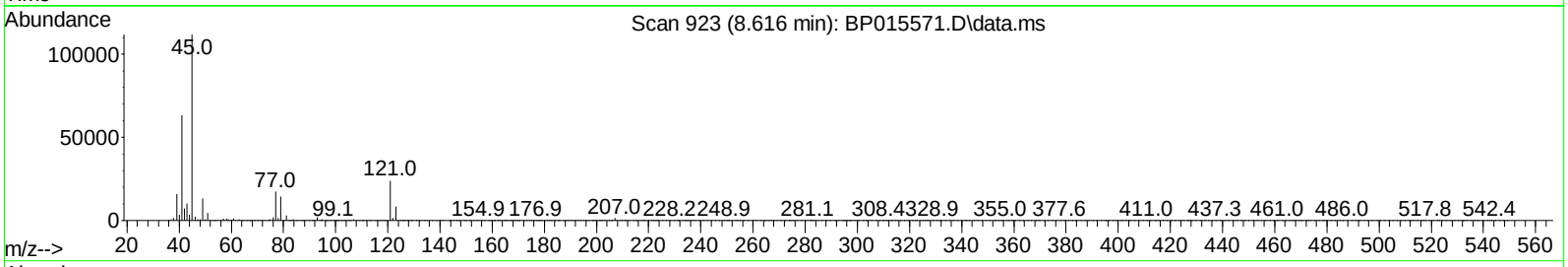

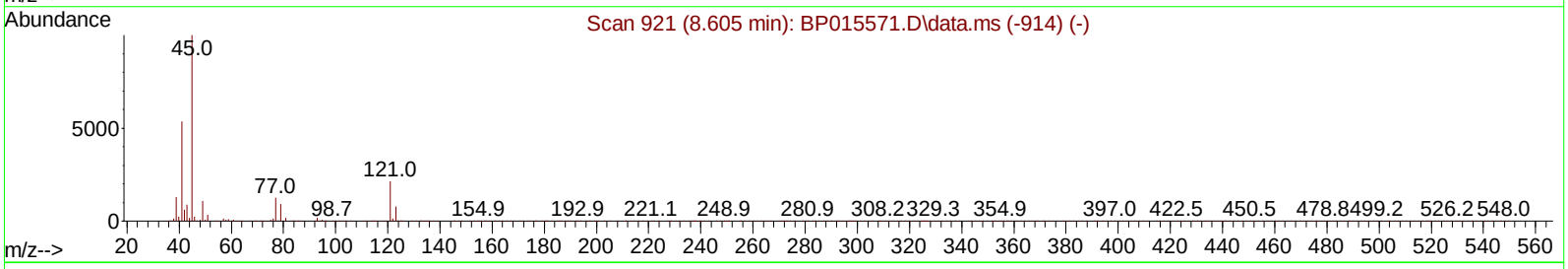

TIC: BP015571.D\data.ms

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

8.616min (+ 0.000) 20.35 ng/ul m

response 279697

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.80	15.57
79.00	10.90	12.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015571.D
Acq On : 16 Jun 2023 09:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 22:04:11 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
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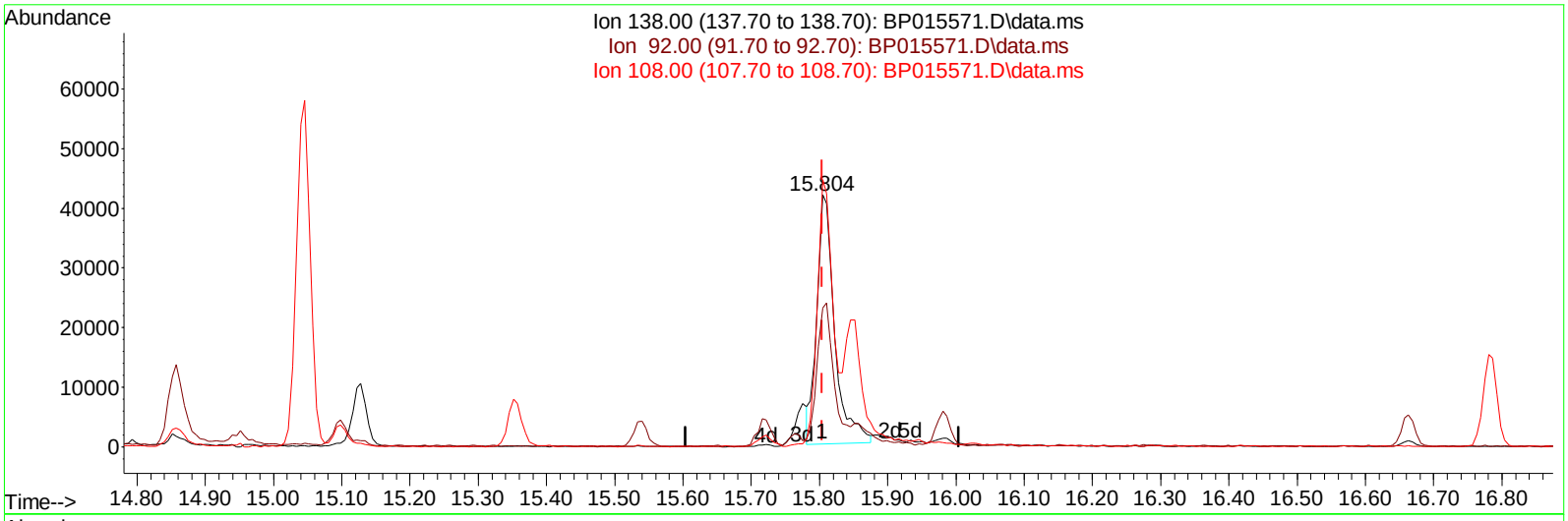

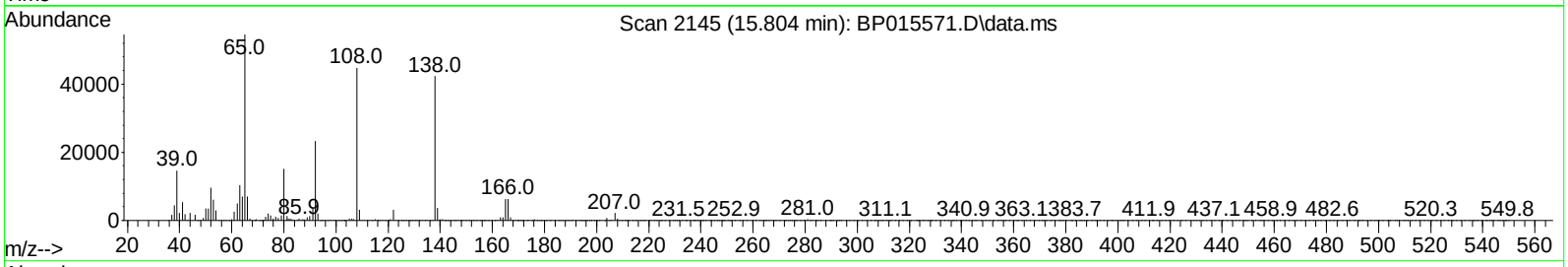

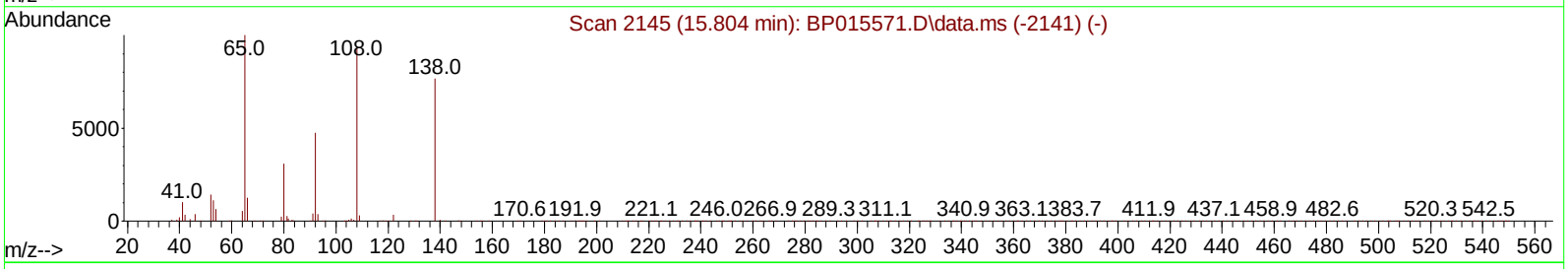

TIC: BP015571.D\data.ms

(63) 4-Nitroaniline

15.804min (+ 0.000) 13.51 ng/ul

response 76147

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	55.07
108.00	98.00	106.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015571.D
Acq On : 16 Jun 2023 09:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 22:11:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2023
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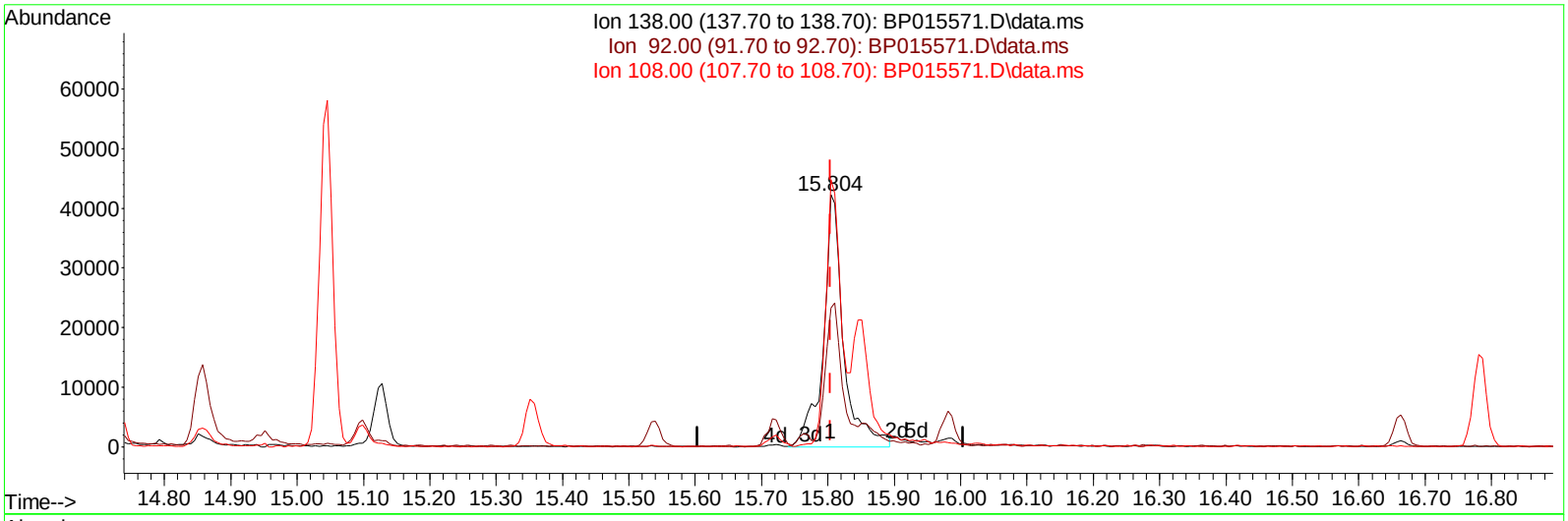

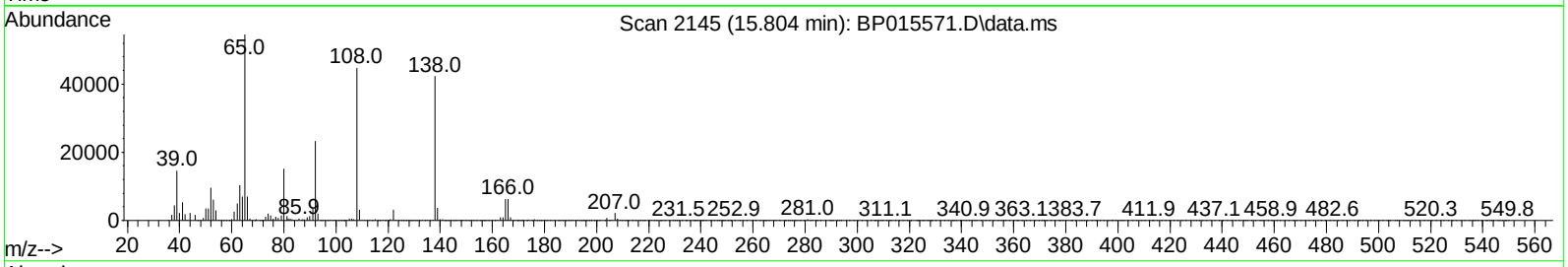

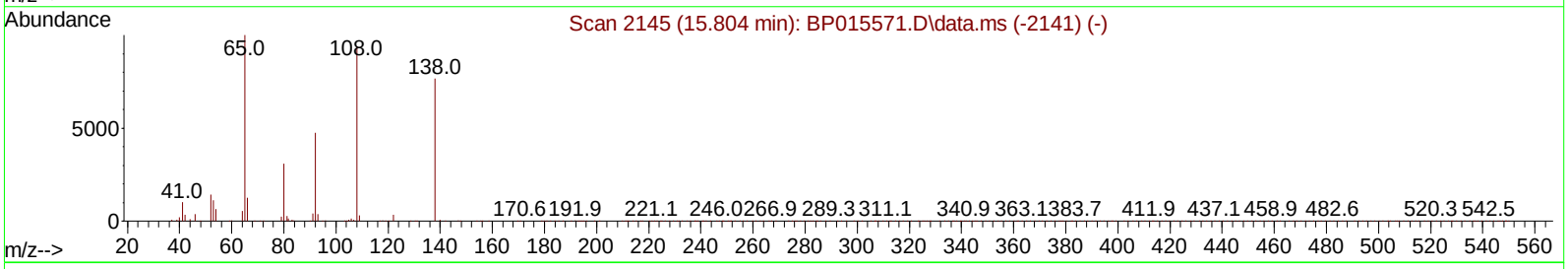

TIC: BP015571.D\data.ms

(63) 4-Nitroaniline

15.804min (+ 0.000) 15.97 ng/ul m

response 89981

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	55.07
108.00	98.00	106.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015571.D
Acq On : 16 Jun 2023 09:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 22:11:24 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2023
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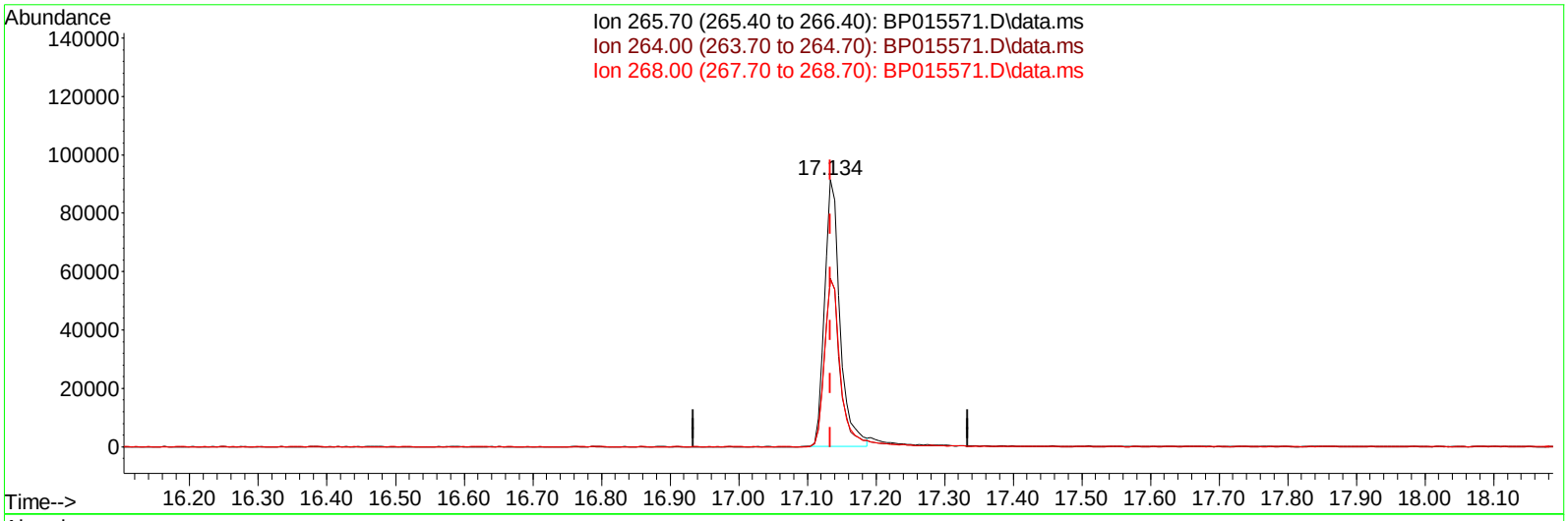
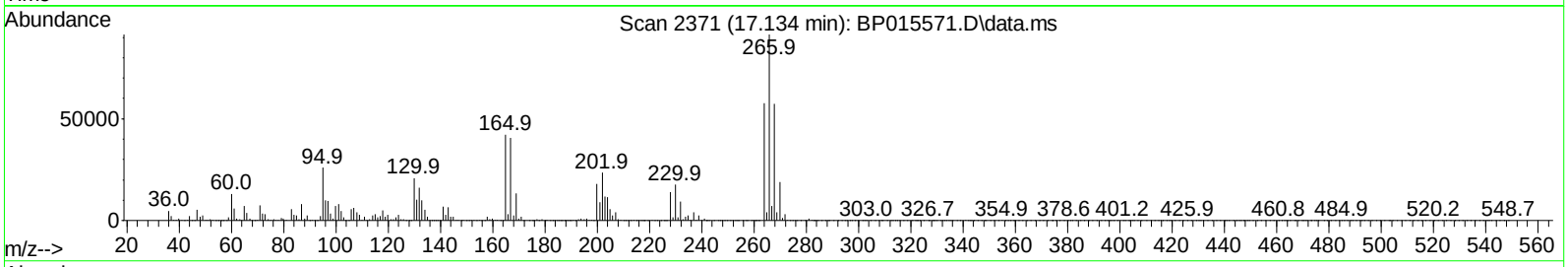
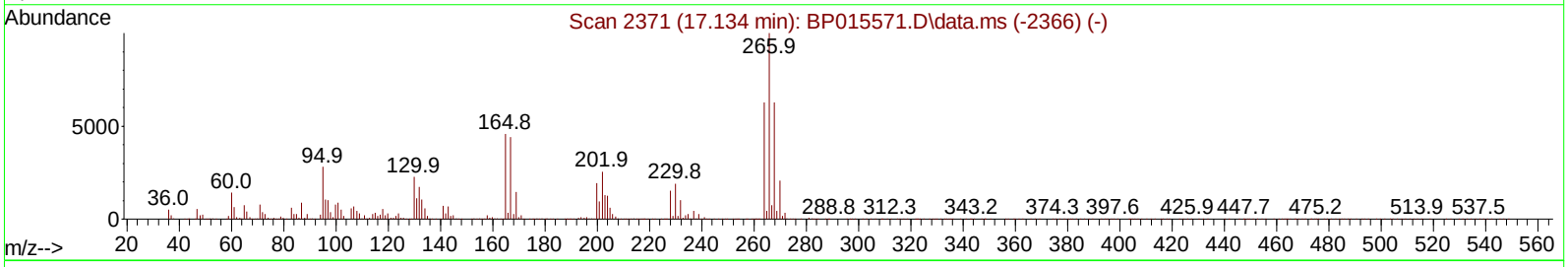






TIC: BP015571.D\data.ms

(71) Pentachlorophenol (C)

17.134min (+ 0.000) 19.80 ng/ul

response 141646

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.00	62.99
268.00	63.80	62.76
0.00	0.00	0.00

Quantitation Report (Qedit)

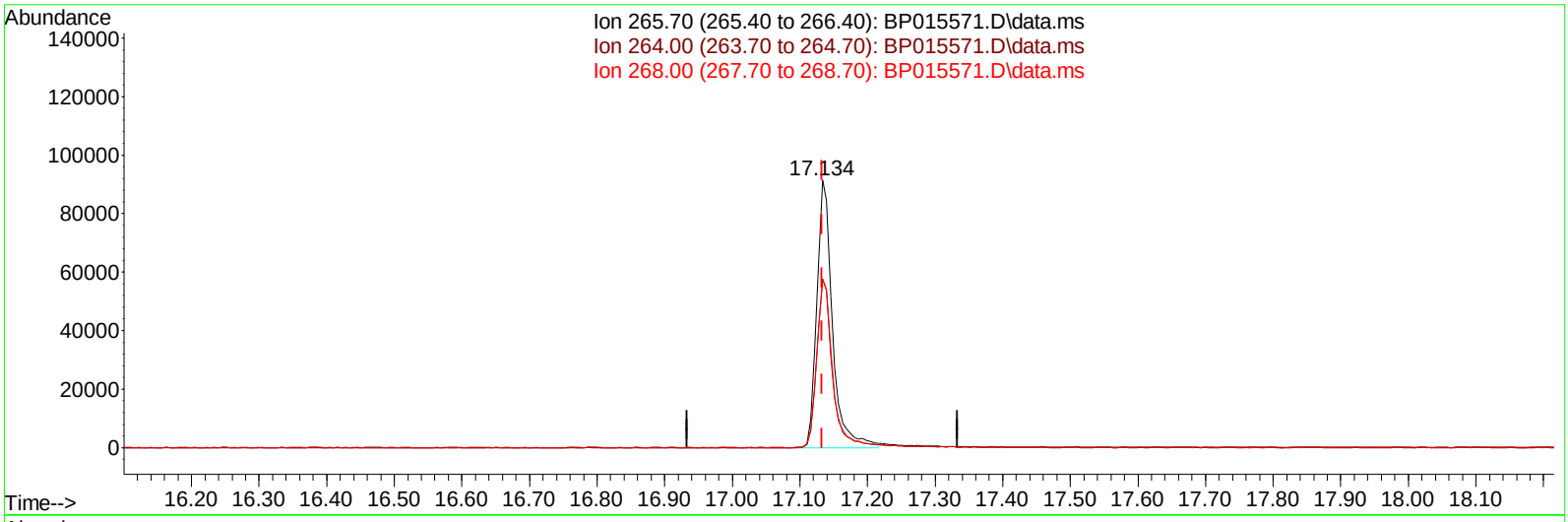
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015571.D
Acq On : 16 Jun 2023 09:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

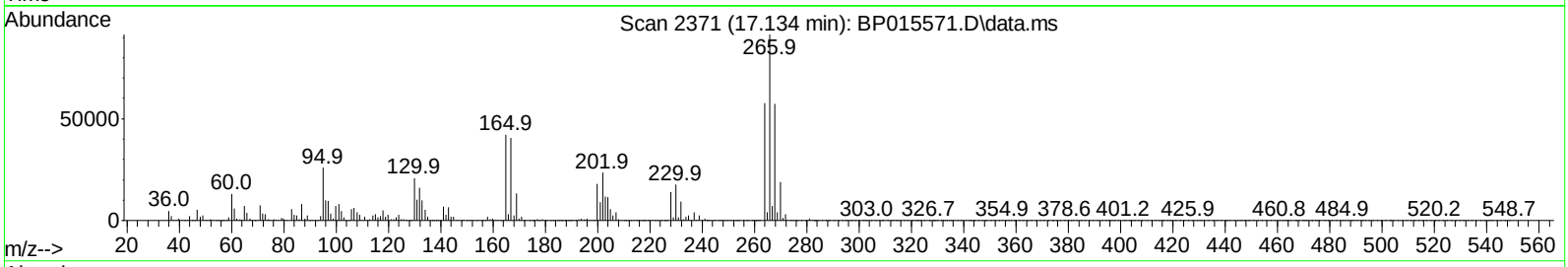
Quant Time: Jun 16 22:11:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

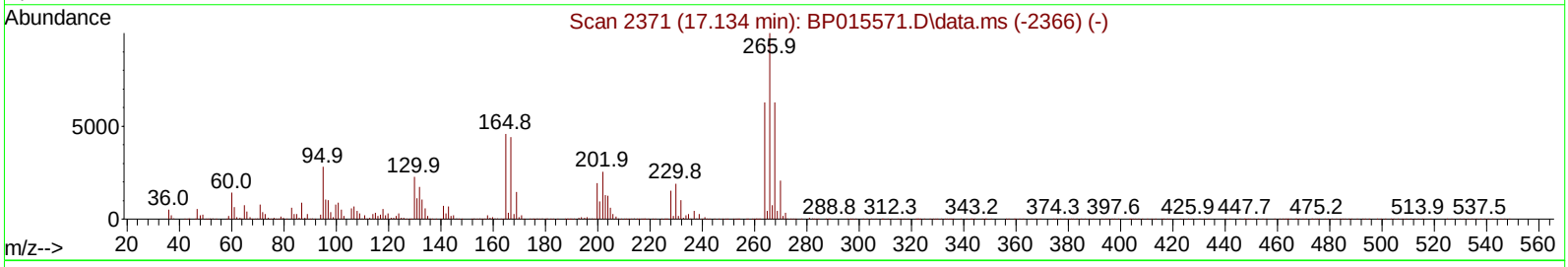
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023







TIC: BP015571.D\data.ms

(71) Pentachlorophenol (C)

17.134min (+ 0.000) 20.49 ng/ul m

response 146540

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.00	62.99
268.00	63.80	62.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015571.D
Acq On : 16 Jun 2023 09:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 22:12:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	137990	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	629760	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	431490	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	1002903	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	983795	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	1052312	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	28550	7.661	ng/uL	0.00
4) Pyridine-d5	3.846	84	195451	20.192	ng/ul	0.00
7) Phenol-d5	7.240	99	250722	19.722	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	152008	20.022	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	186721	20.259	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	206011	19.745	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	99381	20.100	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	116193	20.579	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	215501	20.923	ng/ul	0.00
31) 4-Chloroaniline-d4	11.052	131	301168	20.371	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	684664	20.122	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	759764	20.421	ng/ul	0.00
54) 4-Nitrophenol-d4	14.934	143	95448	15.665	ng/ul	0.00
60) Fluorene-d10	15.722	176	588002	20.493	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	115035	18.106	ng/ul	0.00
73) Anthracene-d10	17.587	188	946027	20.732	ng/ul	0.00
81) Pyrene-d10	19.810	212	1142730	21.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1068127	20.229	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	30098	7.646	ng/uL	87
5) Pyridine	3.864	79	209358	20.863	ng/ul	96
6) Benzaldehyde	7.216	77	83552	17.195	ng/ul	95
8) Phenol	7.269	94	260387	19.854	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.499	93	204912	19.761	ng/ul	97
12) 2-Chlorophenol	7.640	128	197154	20.245	ng/ul	98
13) 2-Methylphenol	8.534	108	200832	19.902	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.616	45	279697m	20.354	ng/ul	
16) Acetophenone	8.916	105	342649	20.579	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.899	70	181663	20.215	ng/ul	98
18) 4-Methylphenol	8.863	108	223574	20.137	ng/ul	97
19) Hexachloroethane	9.169	117	84039	20.422	ng/ul	97
22) Nitrobenzene	9.305	77	272876	20.811	ng/ul	99
23) Isophorone	9.828	82	516559	19.680	ng/ul	98
25) 2-Nitrophenol	10.022	139	125110	20.523	ng/ul	99
26) 2,4-Dimethylphenol	10.075	107	265579	20.543	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.310	93	301809	19.778	ng/ul	100
29) 2,4-Dichlorophenol	10.557	162	218691	21.355	ng/ul	97
30) Naphthalene	10.963	128	695125	20.370	ng/ul	99
32) 4-Chloroaniline	11.075	127	312747	20.444	ng/ul	99
33) Hexachlorobutadiene	11.240	225	145442	21.059	ng/ul	96
34) Caprolactam	11.857	113	73797	19.143	ng/ul	93
35) 4-Chloro-3-methylphenol	12.193	107	260393	20.986	ng/ul	98

Quantitation Report (QT Reviewed)

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Data File : BP015571.D
Acq On : 16 Jun 2023 09:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 22:12:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.563	142	492575	20.532	ng/ul	99
37) 1-Methylnaphthalene	12.781	142	492415	20.386	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.928	216	285445	21.244	ng/ul	98
40) Hexachlorocyclopentadiene	12.899	237	101627	18.452	ng/ul	96
41) 2,4,6-Trichlorophenol	13.169	196	189951	21.241	ng/ul	99
42) 2,4,5-Trichlorophenol	13.246	196	210633	21.614	ng/ul	96
43) 1,1'-Biphenyl	13.563	154	685659	20.548	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	546621	20.879	ng/ul	99
45) 2-Nitroaniline	13.822	65	178920	21.353	ng/ul	97
47) Dimethylphthalate	14.181	163	711190	20.244	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	147958	20.557	ng/ul	97
50) Acenaphthylene	14.451	152	842112	20.439	ng/ul	99
51) 3-Nitroaniline	14.646	138	101910	17.152	ng/ul	99
52) Acenaphthene	14.793	153	586736	20.601	ng/ul	98
53) 2,4-Dinitrophenol	14.857	184	84948	19.620	ng/ul	97
55) 4-Nitrophenol	14.951	109	100250	17.057	ng/ul	92
56) Dibenzofuran	15.128	168	830853	20.583	ng/ul	97
57) 2,4-Dinitrotoluene	15.098	165	219634	20.747	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.357	232	188193	21.388	ng/ul	94
59) Diethylphthalate	15.540	149	732523	20.345	ng/ul	99
61) Fluorene	15.775	166	676260	20.551	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.763	204	345788	20.850	ng/ul	98
63) 4-Nitroaniline	15.804	138	89981m	15.966	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.863	198	117647	18.156	ng/ul	92
67) N-Nitrosodiphenylamine	15.981	169	584743	20.552	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	225065	20.976	ng/ul	96
69) Hexachlorobenzene	16.787	284	264447	20.894	ng/ul	98
70) Atrazine	16.934	200	238908	21.027	ng/ul	99
71) Pentachlorophenol	17.134	266	146540m	20.485	ng/ul	
72) Phenanthrene	17.528	178	1124313	20.890	ng/ul	100
74) Anthracene	17.622	178	1135543	20.795	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.528	216	293262	21.187	ng/uL	99
76) Pentachlorobenzene	15.046	250	304613	21.019	ng/uL	96
77) Carbazole	17.892	167	1015601	20.655	ng/ul	100
78) Di-n-butylphthalate	18.416	149	1321581	21.184	ng/ul	99
80) Fluoranthene	19.486	202	1396992	21.781	ng/ul	97
82) Pyrene	19.839	202	1435016	21.626	ng/ul	97
83) Butylbenzylphthalate	20.692	149	647948	22.093	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	428851	18.451	ng/ul	99
85) Benzo(a)anthracene	21.551	228	1429156	20.780	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	979852	22.603	ng/ul	99
87) Chrysene	21.610	228	1335159	20.539	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	1699840	24.578	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1433979	21.111	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	1355313	20.641	ng/ul	100
93) Benzo(a)pyrene	24.004	252	1189382	20.083	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.810	276	1445456	18.859	ng/ul	99
95) Dibenzo(a,h)anthracene	26.821	278	1196653	19.164	ng/ul	100
96) Benzo(g,h,i)perylene	27.645	276	1190474	18.848	ng/ul	97

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015571.D
Acq On : 16 Jun 2023 09:18
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 22:12:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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