Quantitation Report (Qedit)

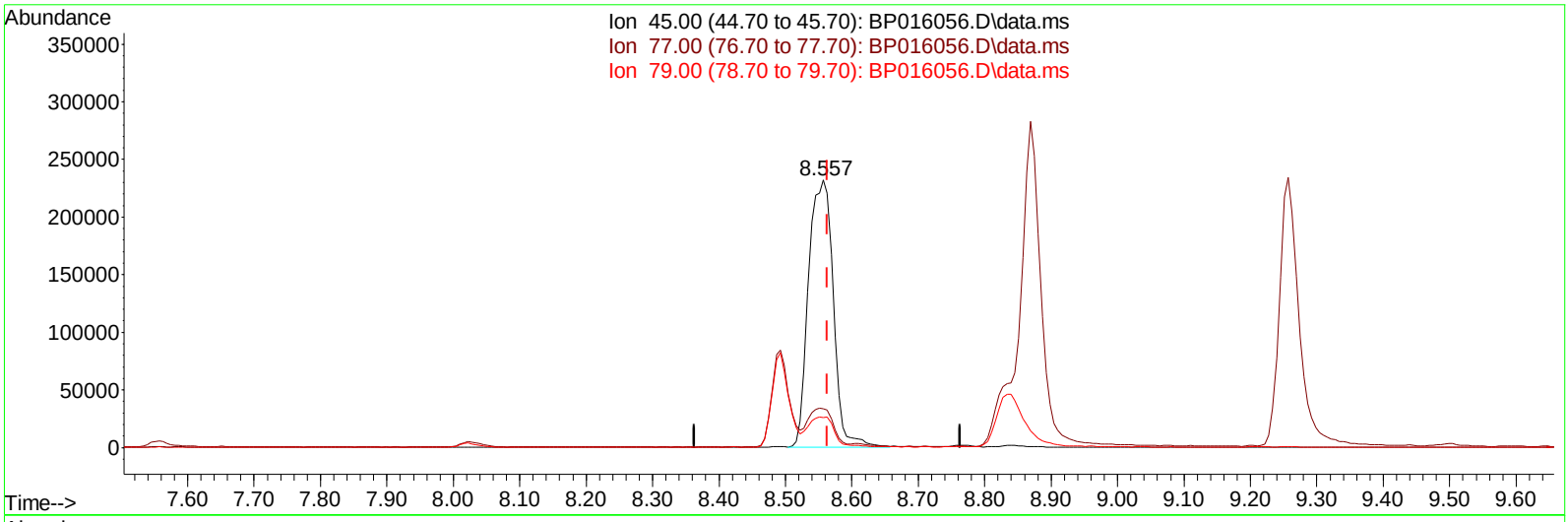
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016056.D
Acq On : 07 Jul 2023 05:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

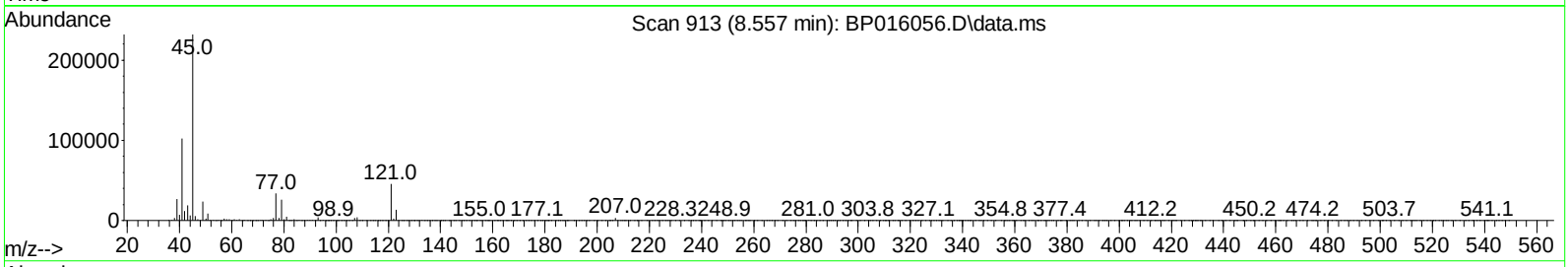
Quant Time: Jul 07 05:59:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

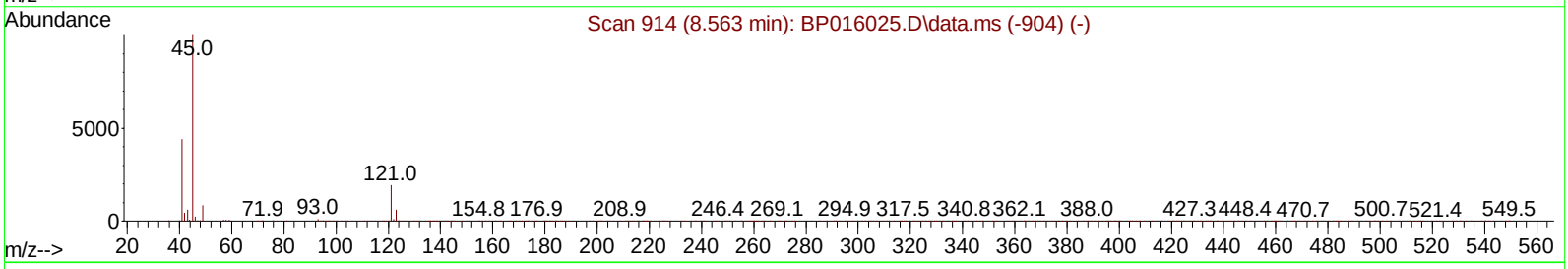
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023







TIC: BP016056.D\data.ms

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

8.557min (-0.006) 26.89 ng/ul

response 597325

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14.58
79.00	11.60	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016056.D
Acq On : 07 Jul 2023 05:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jul 07 05:59:35 2023
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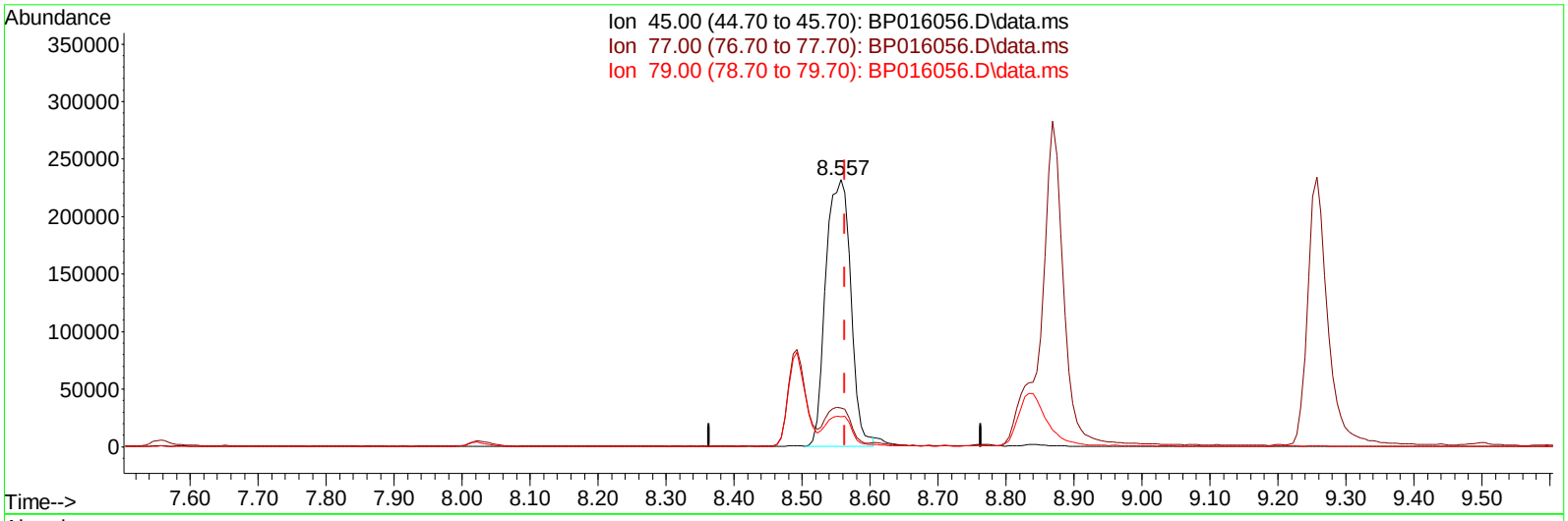
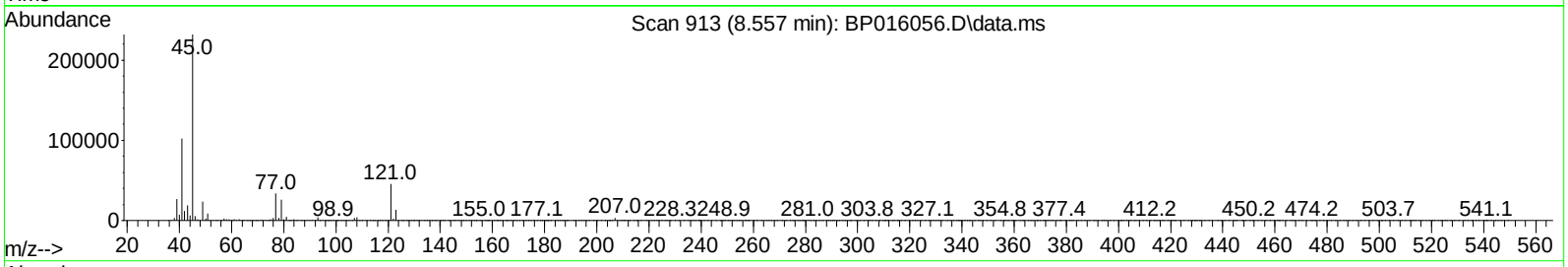
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

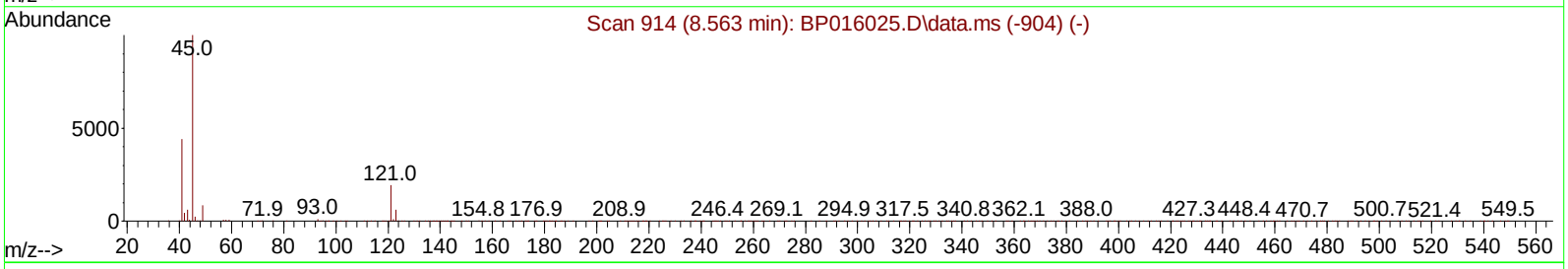
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023







TIC: BP016056.D\data.ms

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

8.557min (-0.006) 26.56 ng/ul m

response 590019

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14.58
79.00	11.60	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016056.D
Acq On : 07 Jul 2023 05:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jul 07 05:59:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
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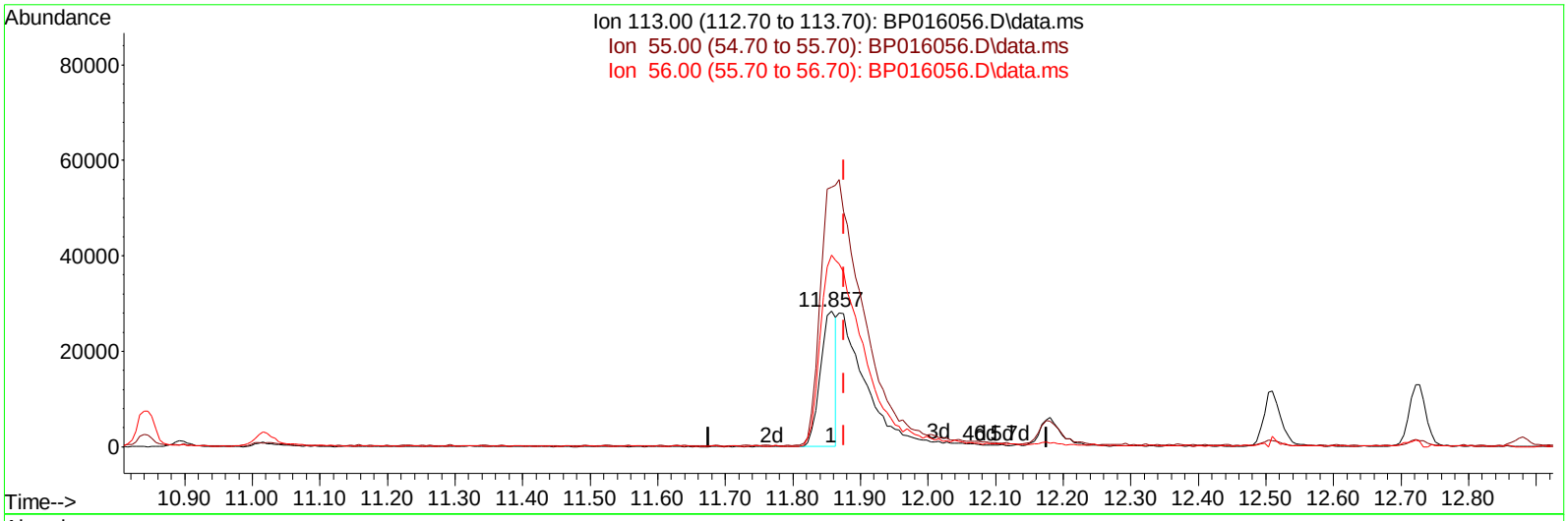

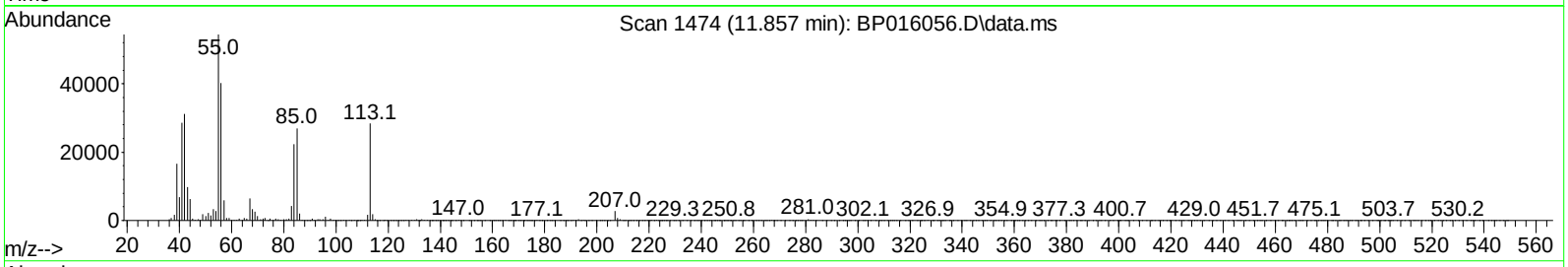

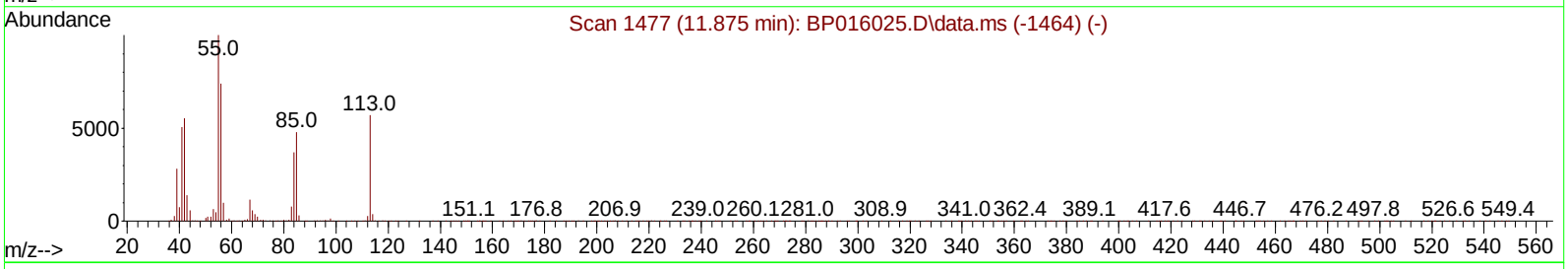

TIC: BP016056.D\data.ms

(34) Caprolactam

11.857min (-0.018) 9.18 ng/ul

response 46039

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	191.88
56.00	146.10	141.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016056.D
Acq On : 07 Jul 2023 05:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jul 07 05:59:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
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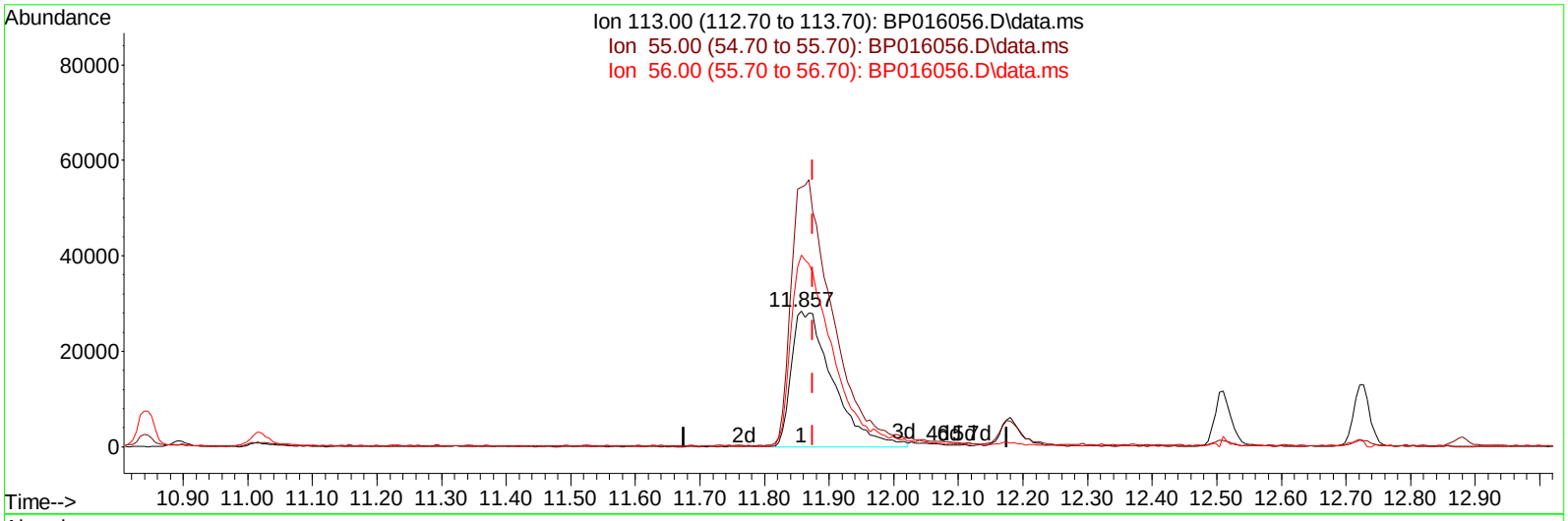
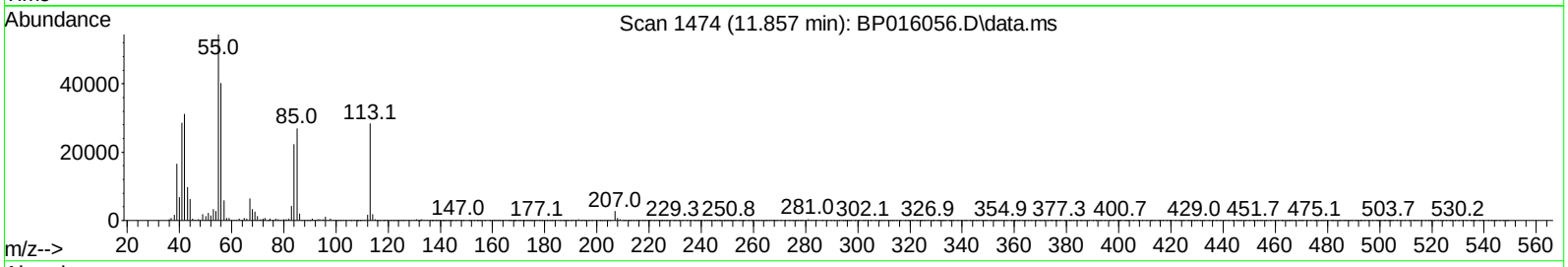
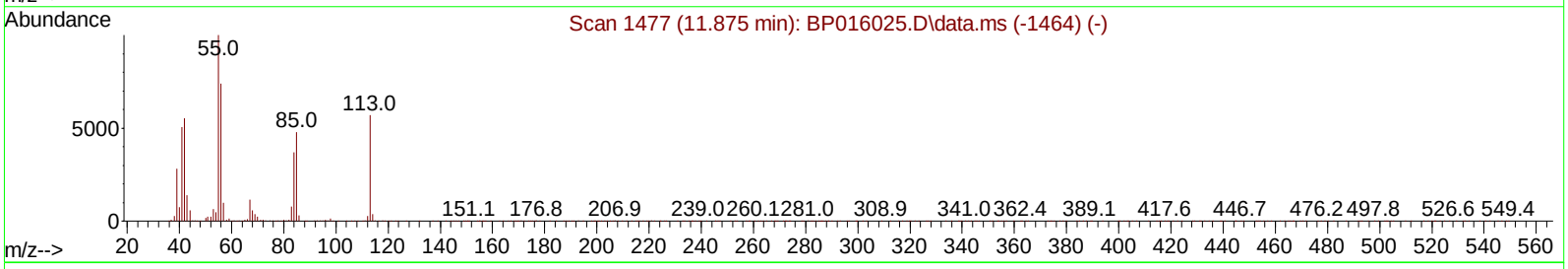






TIC: BP016056.D\data.ms

(34) Caprolactam

11.857min (-0.018) 25.26 ng/ul m

response 126734

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	191.88
56.00	146.10	141.74
0.00	0.00	0.00

Quantitation Report (Qedit)

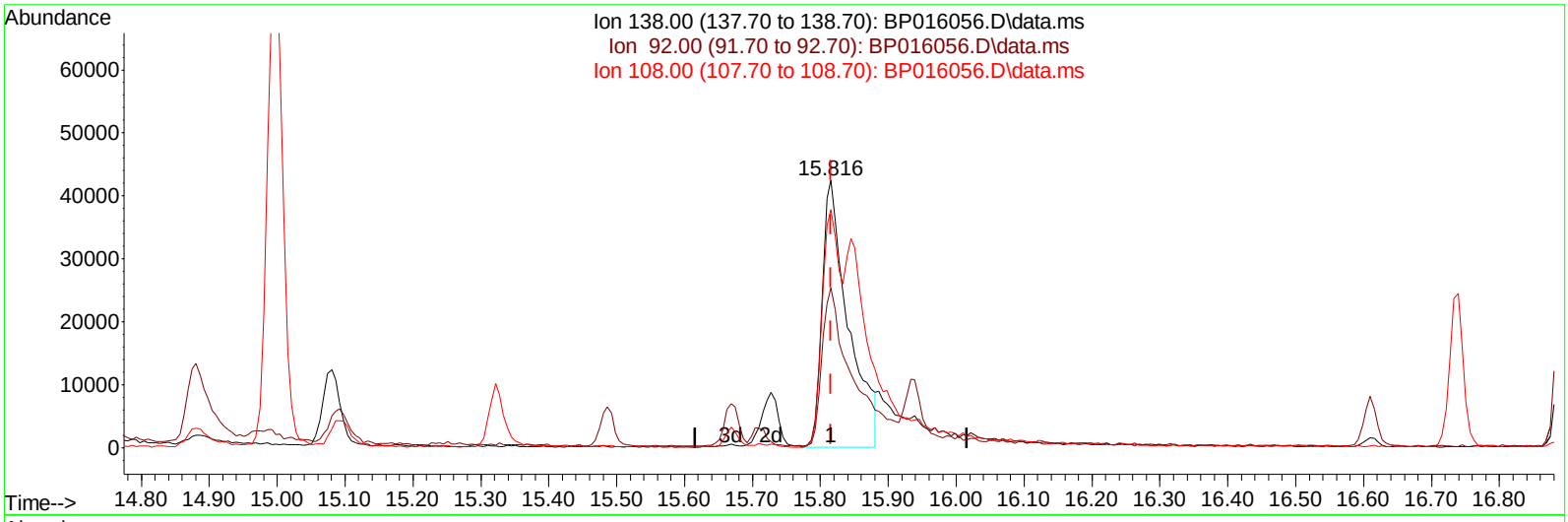
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016056.D
Acq On : 07 Jul 2023 05:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

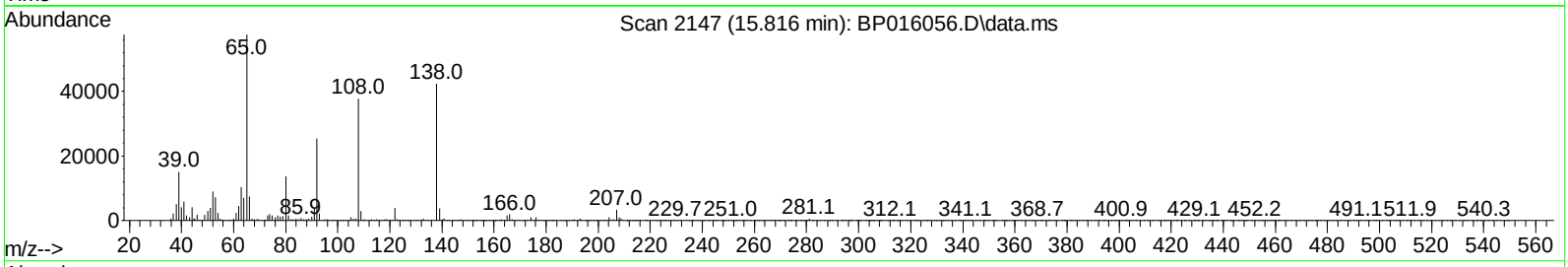
Quant Time: Jul 07 05:59:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

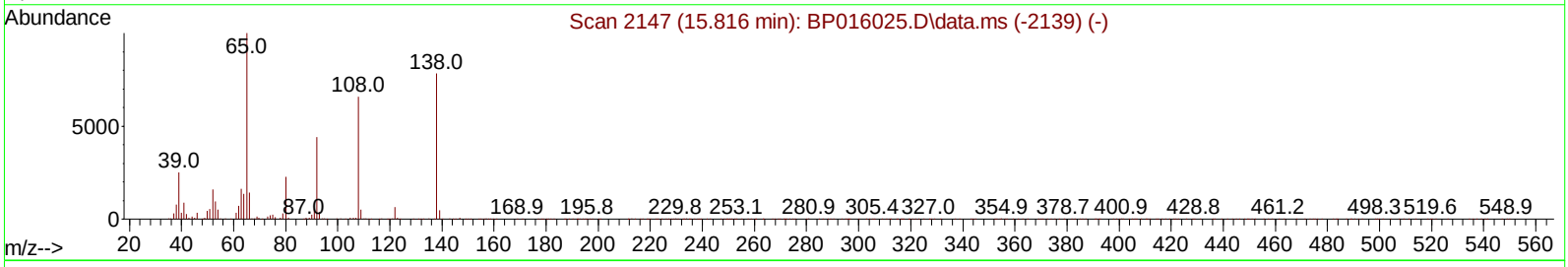
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023







TIC: BP016056.D\data.ms

(63) 4-Nitroaniline

15.816min (-0.000) 19.25 ng/ul

response 112856

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	59.74
108.00	106.90	89.06
0.00	0.00	0.00

Quantitation Report (Qedit)

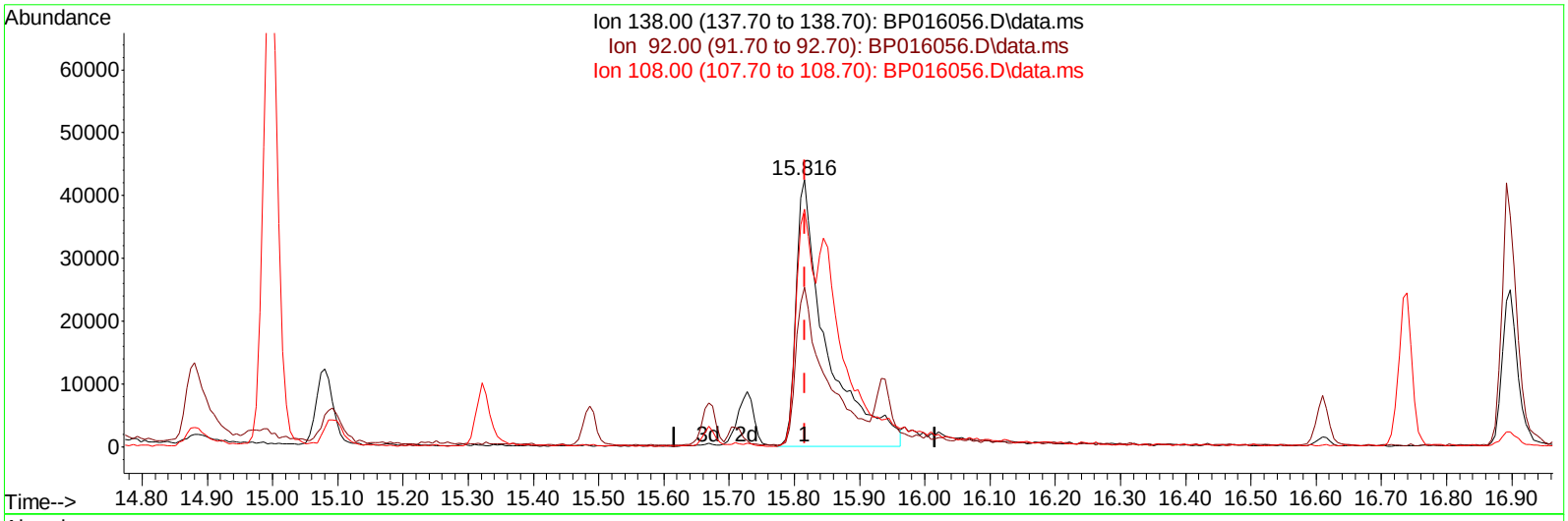
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016056.D
Acq On : 07 Jul 2023 05:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

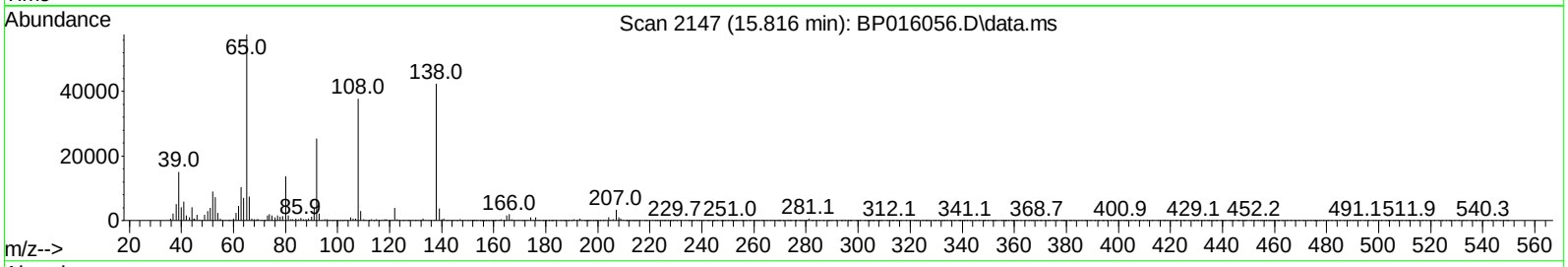
Quant Time: Jul 07 06:00:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

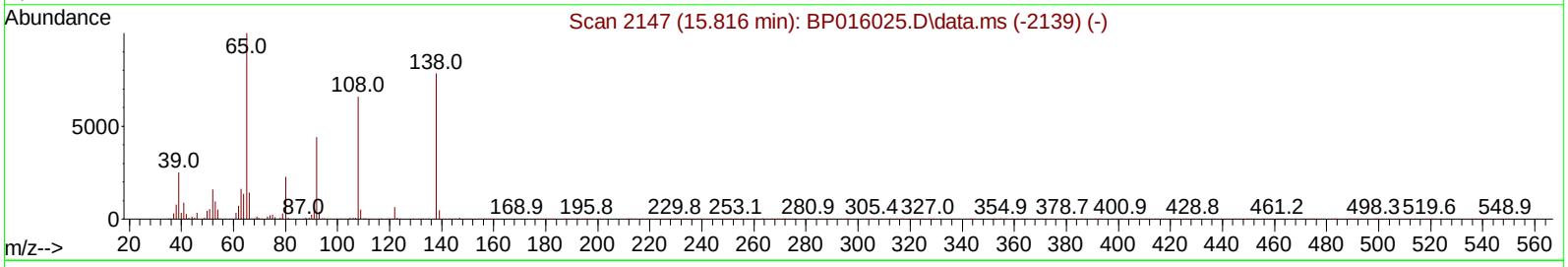
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023







TIC: BP016056.D\data.ms

(63) 4-Nitroaniline

15.816min (-0.000) 23.58 ng/ul m

response 138207

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	59.74
108.00	106.90	89.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016056.D
Acq On : 07 Jul 2023 05:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jul 07 06:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	230220	20.000	ng/ul	0.00
20) Naphthalene-d8	10.845	136	1037809	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.669	164	673052	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1490680	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.533	240	1361741	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264	1361164	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	53282	8.327	ng/uL	0.00
4) Pyridine-d5	3.799	84	335186	20.780	ng/ul	0.00
7) Phenol-d5	7.210	99	438335	22.253	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	286186	23.484	ng/ul	0.00
11) 2-Chlorophenol-d4	7.557	132	324928	21.852	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	347486	22.330	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	173748	21.907	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	192192	20.762	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.498	165	343915	20.849	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	501539	23.668	ng/ul	0.00
46) Dimethylphthalate-d6	14.086	166	1103963	21.221	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1245723	21.302	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	94230	13.726	ng/ul	0.00
60) Fluorene-d10	15.669	176	919633	21.469	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	164548	17.949	ng/ul	0.00
73) Anthracene-d10	17.539	188	1454237	21.357	ng/ul	0.00
81) Pyrene-d10	19.774	212	1683029	18.928	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.903	264	1437063	20.929	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	57524	8.354	ng/uL	98
5) Pyridine	3.822	79	350747	20.786	ng/ul	98
6) Benzaldehyde	7.181	77	113466	14.248	ng/ul	96
8) Phenol	7.240	94	467034	22.848	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.445	93	378641	23.281	ng/ul	98
12) 2-Chlorophenol	7.587	128	347464	21.995	ng/ul	95
13) 2-Methylphenol	8.492	108	359057	23.265	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.557	45	590019m	26.561	ng/ul	
16) Acetophenone	8.869	105	603822	23.605	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.839	70	339563	23.901	ng/ul	98
18) 4-Methylphenol	8.834	108	389932	23.515	ng/ul	99
19) Hexachloroethane	9.092	117	153952	21.100	ng/ul	91
22) Nitrobenzene	9.257	77	481415	21.615	ng/ul	98
23) Isophorone	9.781	82	961794	22.565	ng/ul	98
25) 2-Nitrophenol	9.975	139	209497	21.325	ng/ul	94
26) 2,4-Dimethylphenol	10.034	107	444425	20.579	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.257	93	557000	23.149	ng/ul	98
29) 2,4-Dichlorophenol	10.528	162	346273	21.115	ng/ul	99
30) Naphthalene	10.892	128	1209638	21.441	ng/ul	100
32) 4-Chloroaniline	11.039	127	532127	24.170	ng/ul	97
33) Hexachlorobutadiene	11.151	225	219442	17.719	ng/ul	100
34) Caprolactam	11.857	113	126734m	25.264	ng/ul	
35) 4-Chloro-3-methylphenol	12.180	107	421190	21.941	ng/ul	99

Quantitation Report (QT Reviewed)

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Acq On : 07 Jul 2023 05:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jul 07 06:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	807010	21.729	ng/ul	98
37) 1-Methylnaphthalene	12.722	142	815416	21.522	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.880	216	427133	19.258	ng/ul	99
40) Hexachlorocyclopentadiene	12.828	237	146749	22.117	ng/ul	99
41) 2,4,6-Trichlorophenol	13.133	196	281012	20.048	ng/ul	99
42) 2,4,5-Trichlorophenol	13.227	196	298637	20.087	ng/ul	96
43) 1,1'-Biphenyl	13.504	154	1109527	20.813	ng/ul#	97
44) 2-Chloronaphthalene	13.557	162	861710	20.519	ng/ul	98
45) 2-Nitroaniline	13.798	65	300924	22.773	ng/ul	92
47) Dimethylphthalate	14.133	163	1152303	21.403	ng/ul	99
48) 2,6-Dinitrotoluene	14.286	165	236204	21.629	ng/ul	98
50) Acenaphthylene	14.398	152	1380419	21.423	ng/ul	99
51) 3-Nitroaniline	14.639	138	171731	20.053	ng/ul	98
52) Acenaphthene	14.733	153	960544	21.497	ng/ul	98
53) 2,4-Dinitrophenol	14.880	184	97160	16.769	ng/ul	91
55) 4-Nitrophenol	14.980	109	145482	20.450	ng/ul	94
56) Dibenzofuran	15.080	168	1333583	21.500	ng/ul	97
57) 2,4-Dinitrotoluene	15.092	165	336081	22.583	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.322	232	258661	20.255	ng/ul	98
59) Diethylphthalate	15.486	149	1192906	21.896	ng/ul	99
61) Fluorene	15.727	166	1080718	21.480	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	524115	20.359	ng/ul	97
63) 4-Nitroaniline	15.816	138	138207m	23.580	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.869	198	170212	18.351	ng/ul	96
67) N-Nitrosodiphenylamine	15.933	169	927549	20.785	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	327632	19.247	ng/ul	93
69) Hexachlorobenzene	16.739	284	384656	19.151	ng/ul	99
70) Atrazine	16.898	200	340197	19.915	ng/ul	96
71) Pentachlorophenol	17.116	266	159791	16.576	ng/ul	95
72) Phenanthrene	17.480	178	1748192	21.587	ng/ul	100
74) Anthracene	17.574	178	1770384	21.756	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.480	216	447558	18.451	ng/uL	99
76) Pentachlorobenzene	14.998	250	451262	18.433	ng/uL	99
77) Carbazole	17.868	167	1613925	23.532	ng/ul	98
78) Di-n-butylphthalate	18.368	149	2090339	22.990	ng/ul	99
80) Fluoranthene	19.445	202	2059329	18.635	ng/ul#	93
82) Pyrene	19.804	202	2141376	18.996	ng/ul#	91
83) Butylbenzylphthalate	20.645	149	981102	21.333	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.451	252	523573	17.008	ng/ul	98
85) Benzo(a)anthracene	21.515	228	1942725	20.281	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.386	149	1418725	22.447	ng/ul#	99
87) Chrysene	21.574	228	2008553	22.100	ng/ul	100
89) Di-n-octyl phthalate	22.345	149	2340478	23.528	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	1807275	20.664	ng/ul	98
91) Benzo(k)fluoranthene	23.339	252	1968746	22.279	ng/ul#	96
93) Benzo(a)pyrene	23.962	252	1625666	21.272	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.762	276	1835653	17.694	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.774	278	1511480	17.737	ng/ul#	95
96) Benzo(g,h,i)perylene	27.603	276	1428766	16.740	ng/ul#	93

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016056.D
Acq On : 07 Jul 2023 05:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jul 07 06:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023