Quantitation Report (Qedit)

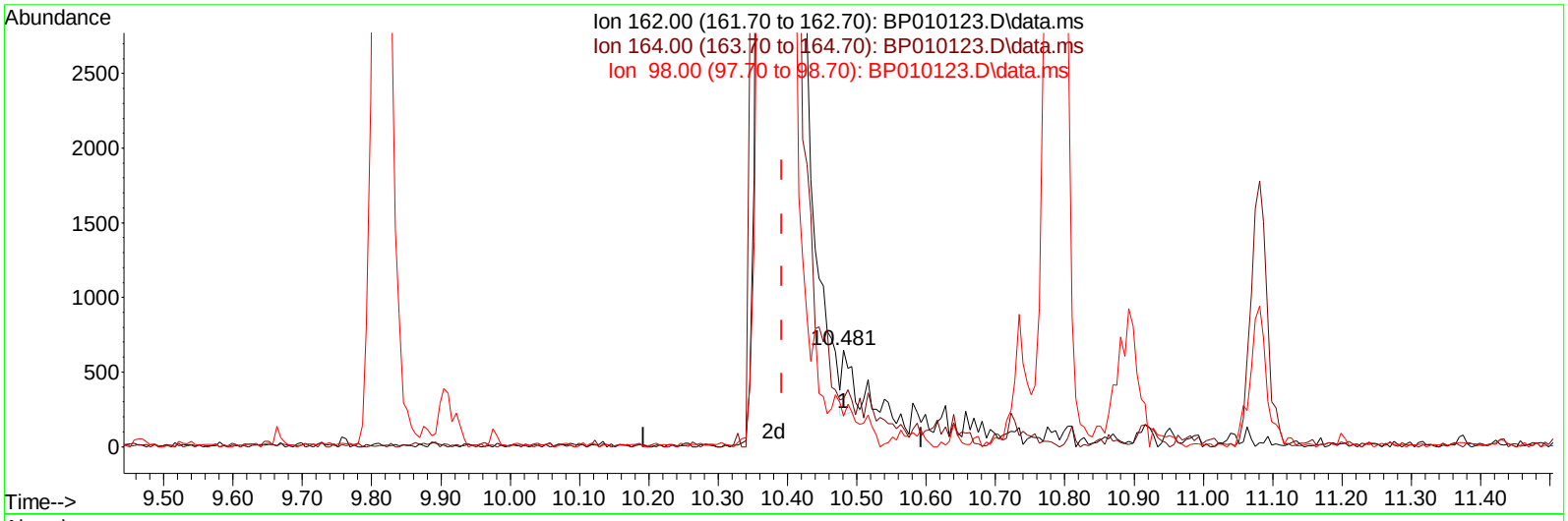
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

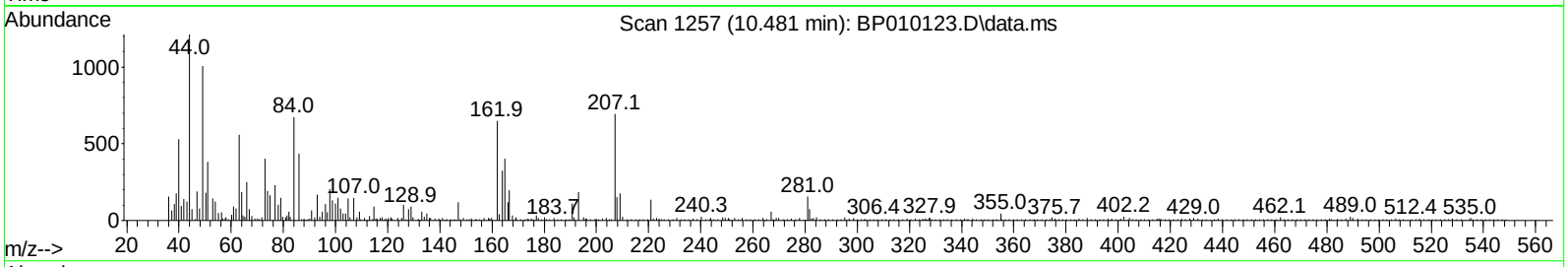
Quant Time: Apr 28 03:25:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

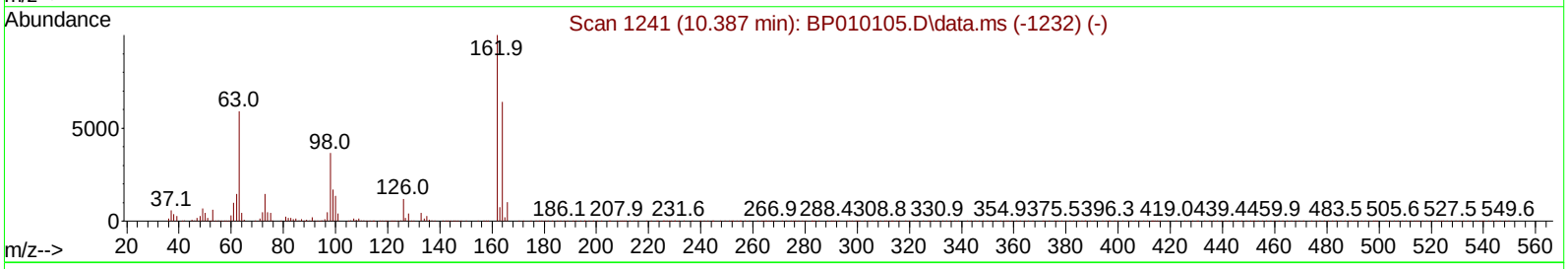
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BP010123.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.481min (+ 0.088) 0.03 ng/ul

response 394

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	46.30	49.92
98.00	38.80	31.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 03:25:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
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BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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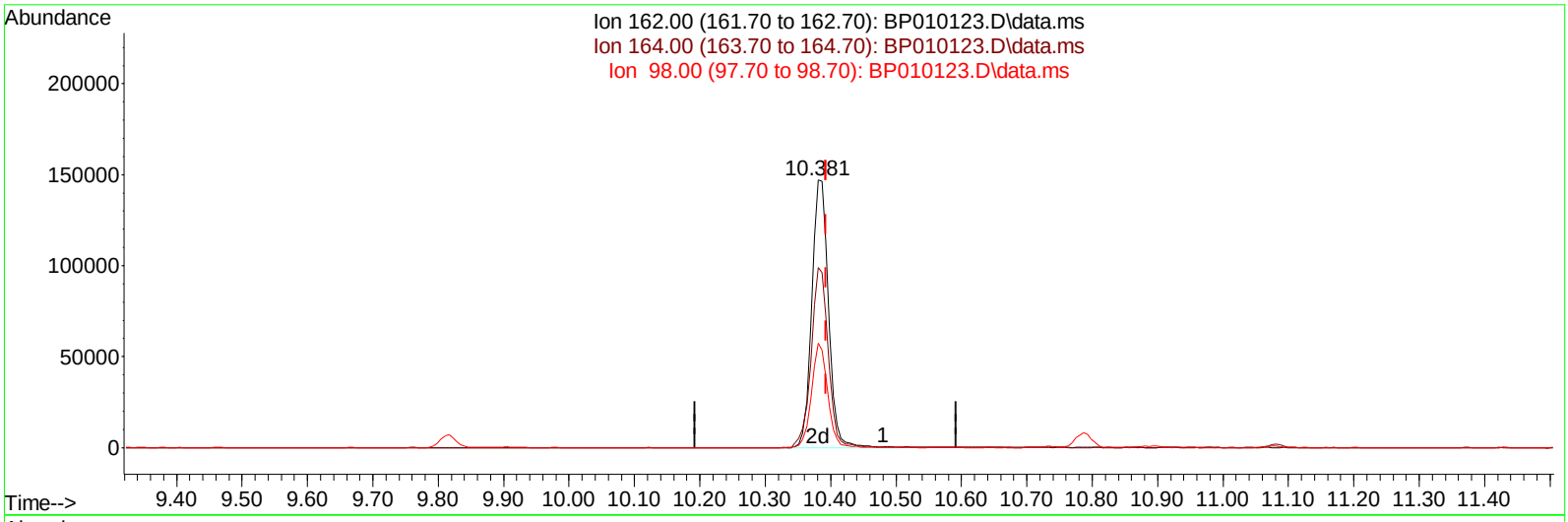

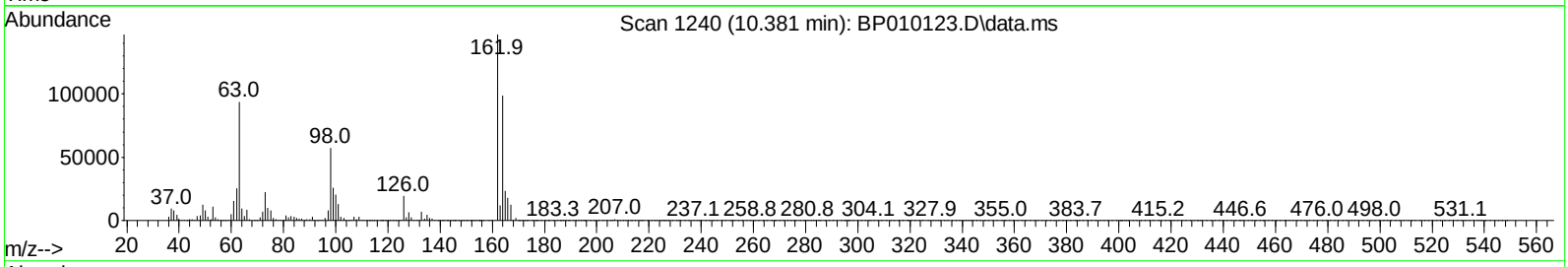

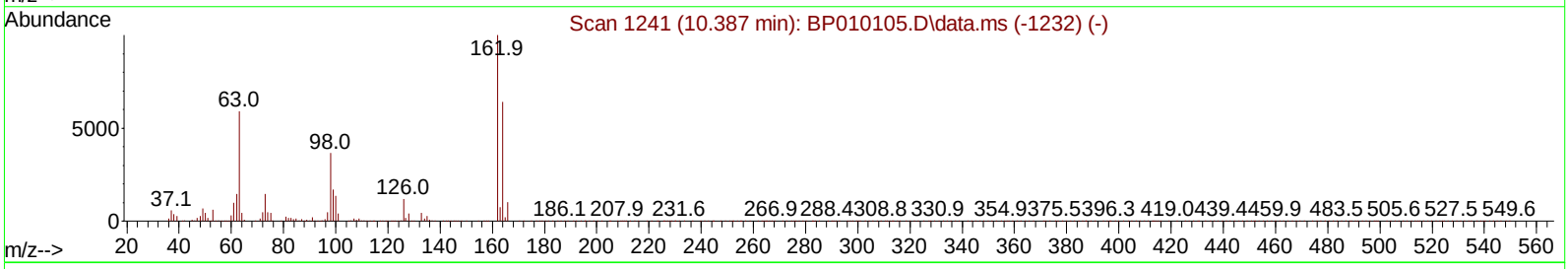

TIC: BP010123.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.381min (-0.012) 20.57 ng/ul m

response 264429

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	46.30	67.21#
98.00	38.80	39.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 03:25:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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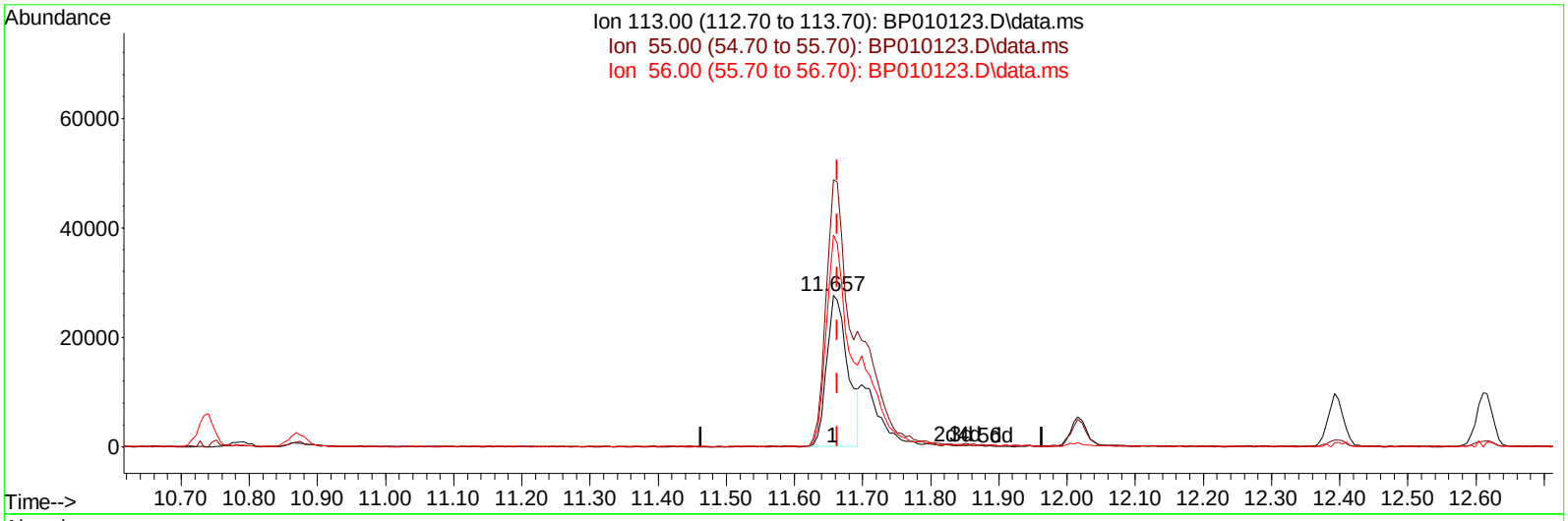

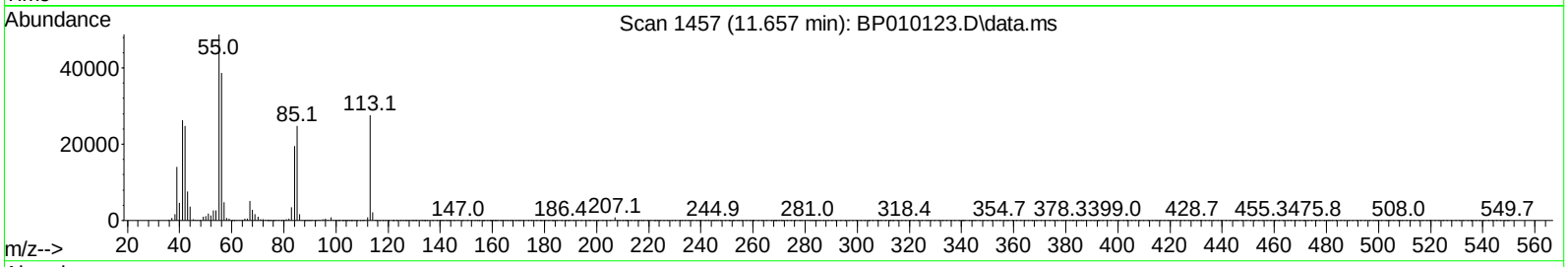

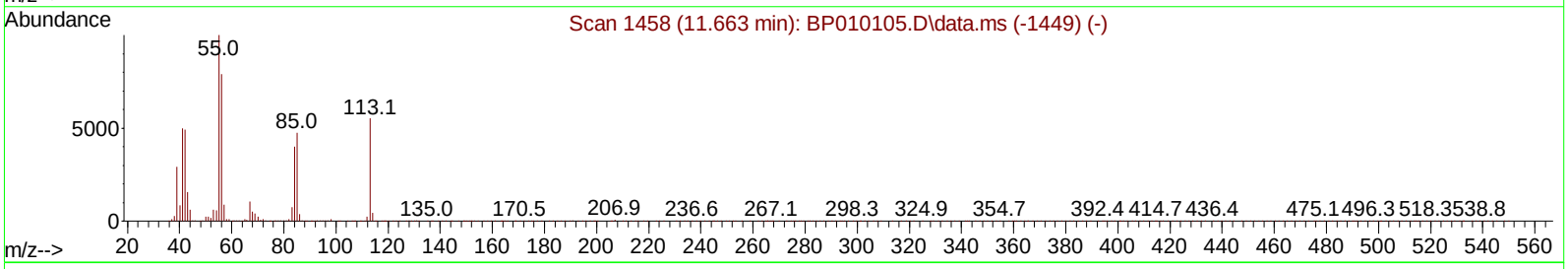

TIC: BP010123.D\data.ms

(34) Caprolactam

11.657min (-0.006) 12.97 ng/ul

response 59957

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	176.64#
56.00	85.80	140.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 03:25:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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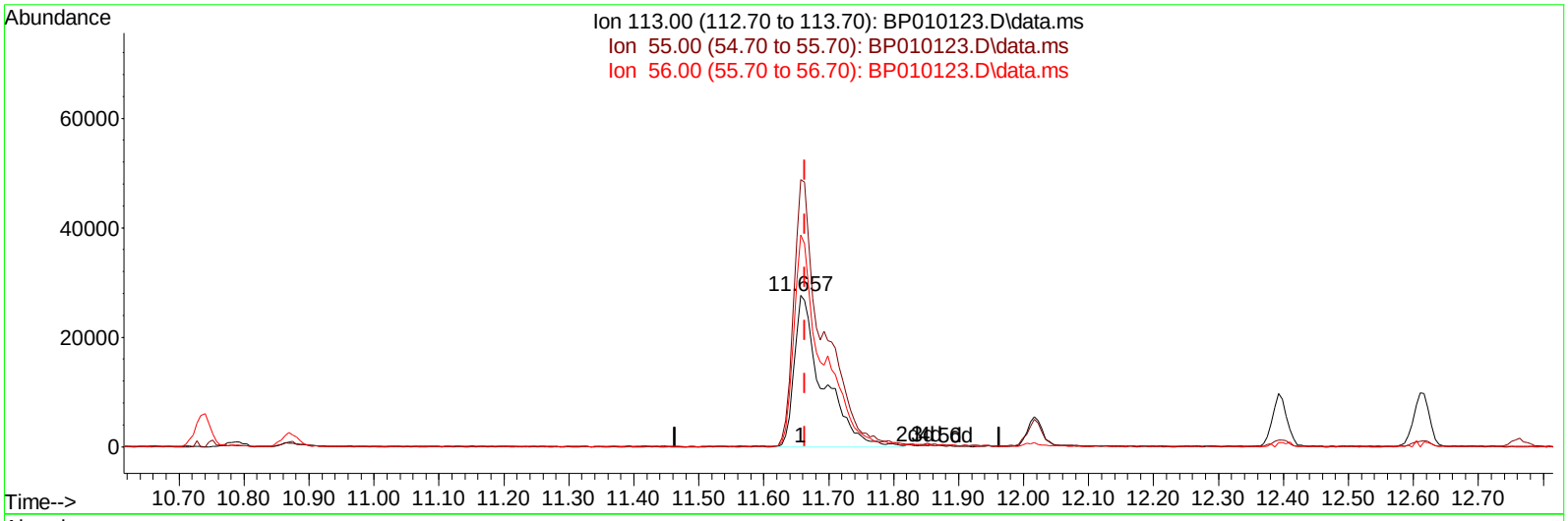

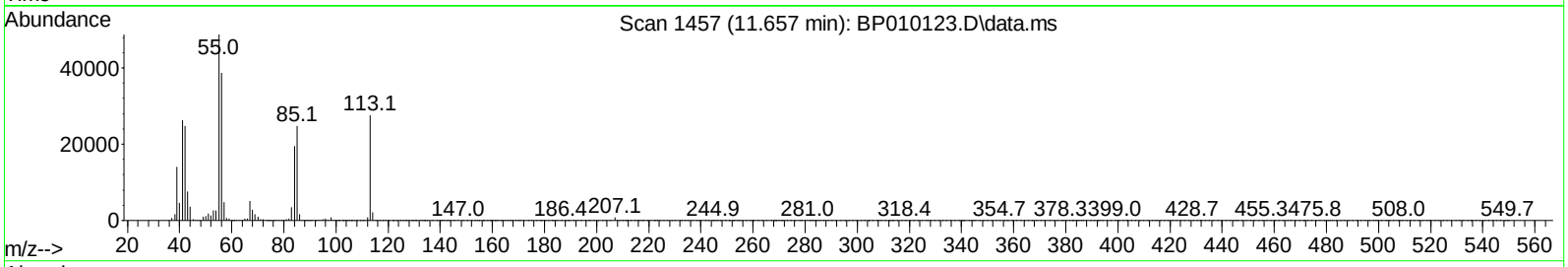

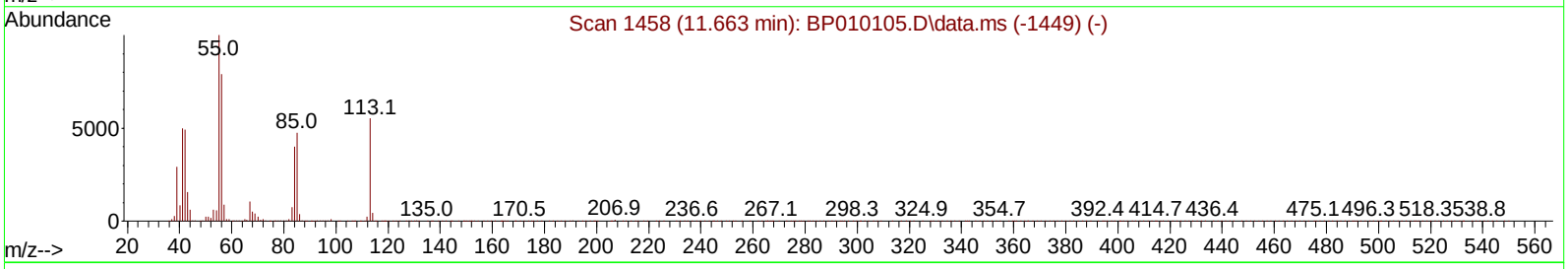

TIC: BP010123.D\data.ms

(34) Caprolactam

11.657min (-0.006) 18.25 ng/ul m

response 84387

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	176.64#
56.00	85.80	140.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 03:25:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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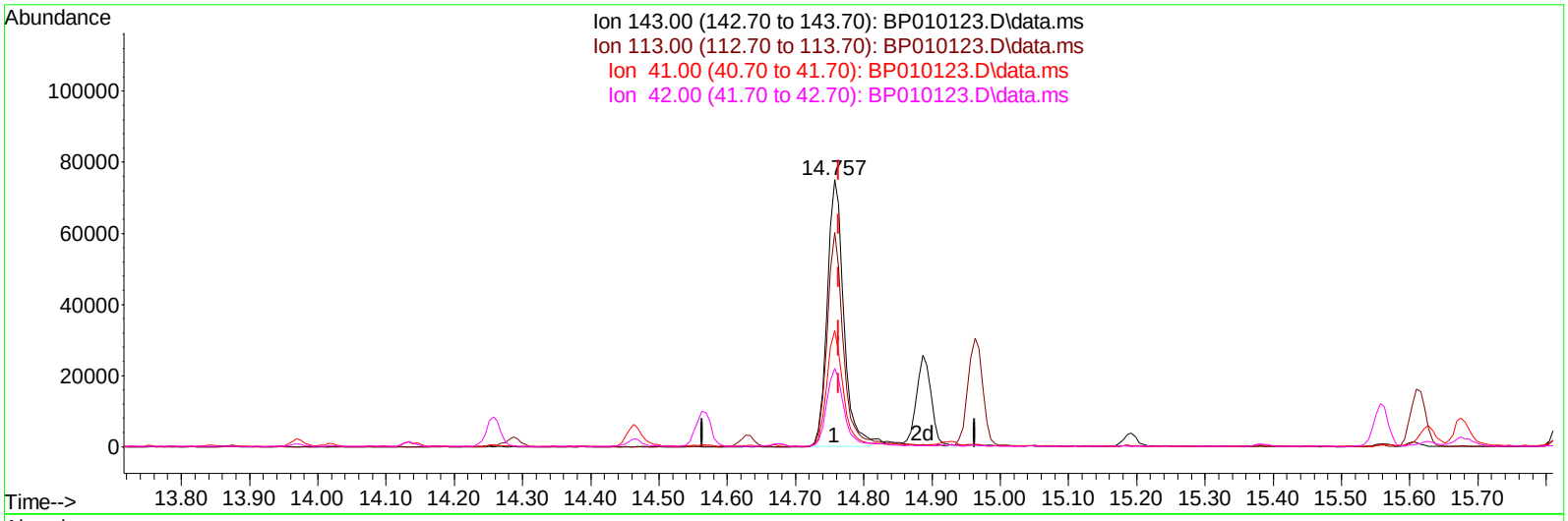
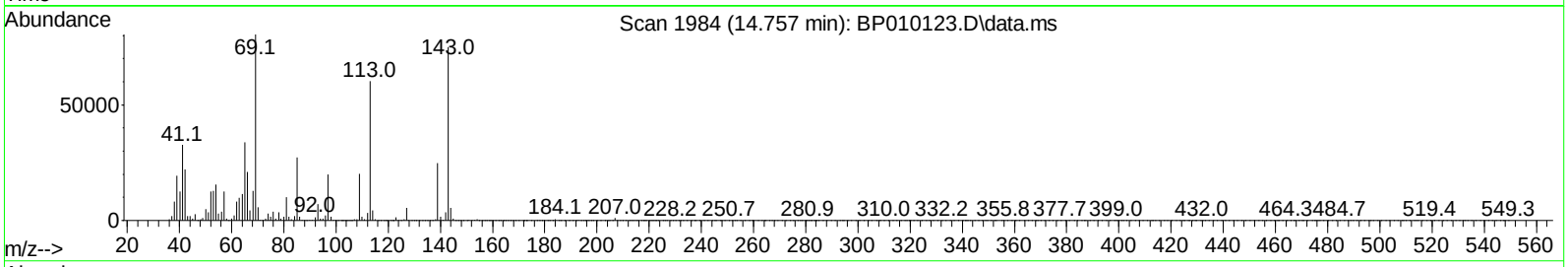
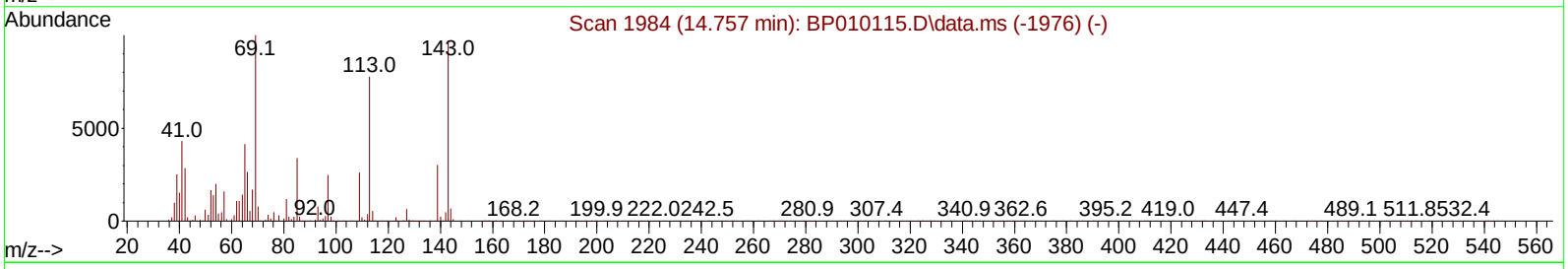






TIC: BP010123.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 17.24 ng/ul

response 126378

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.26#
41.00	23.20	43.45#
42.00	18.00	29.41#

Quantitation Report (Qedit)

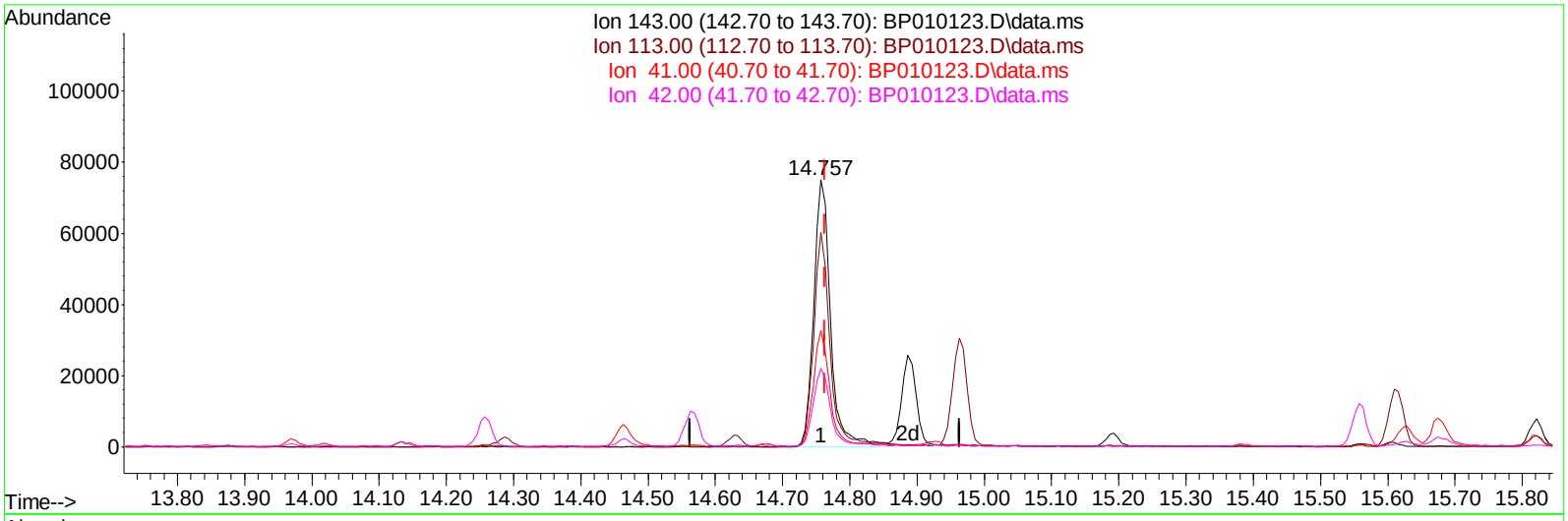
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

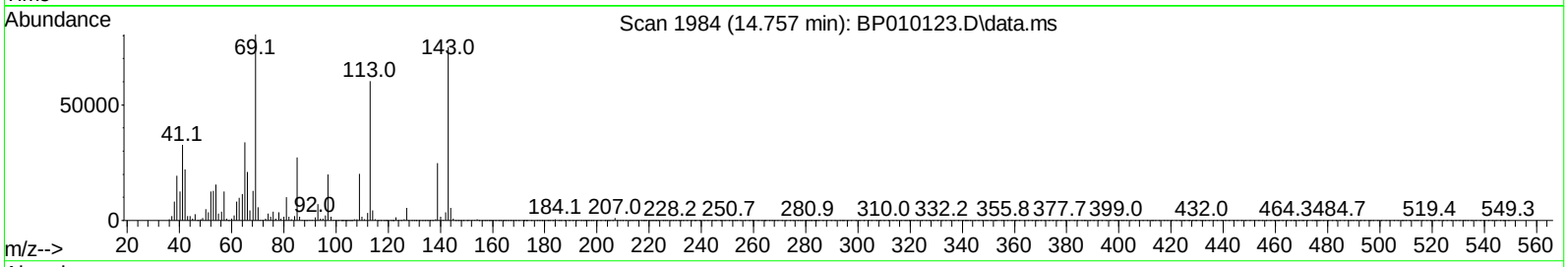
Quant Time: Apr 28 03:25:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

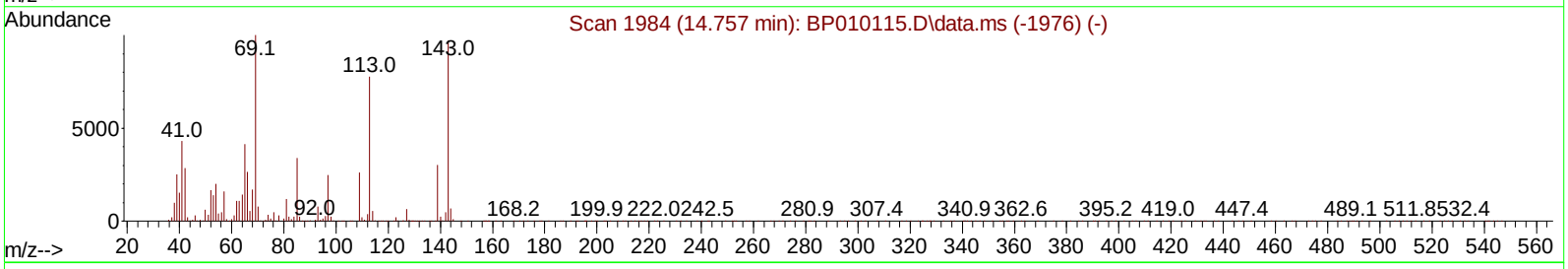
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BP010123.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 17.78 ng/ul m

response 130343

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.26#
41.00	23.20	43.45#
42.00	18.00	29.41#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 03:25:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
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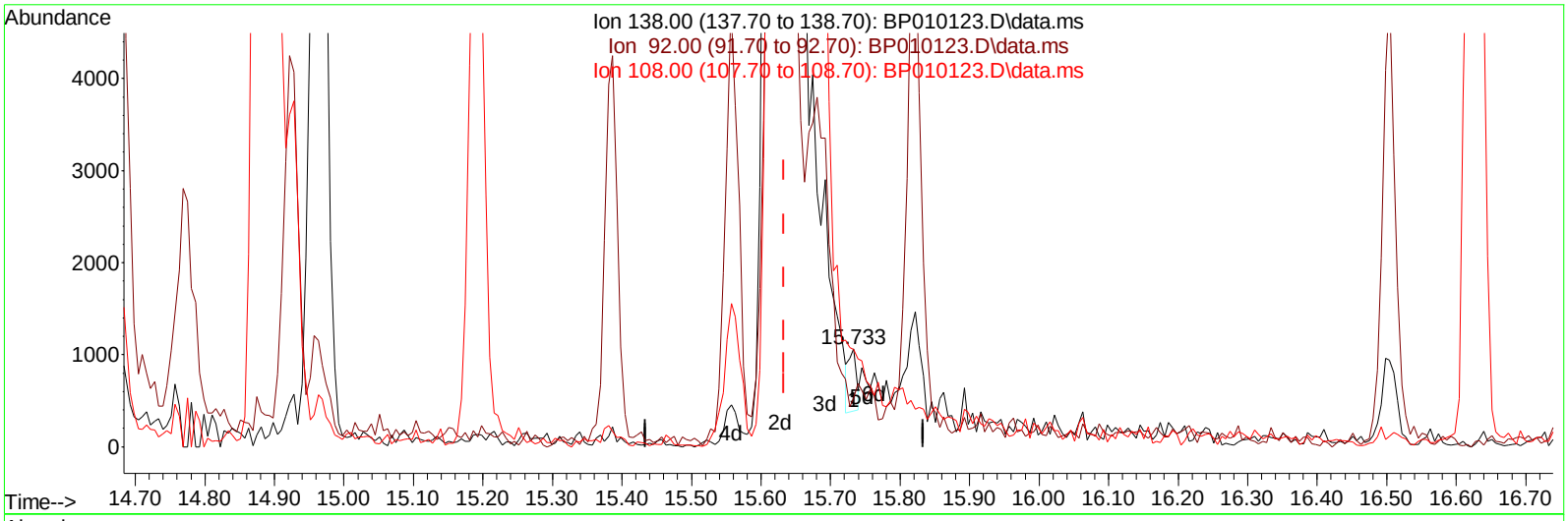

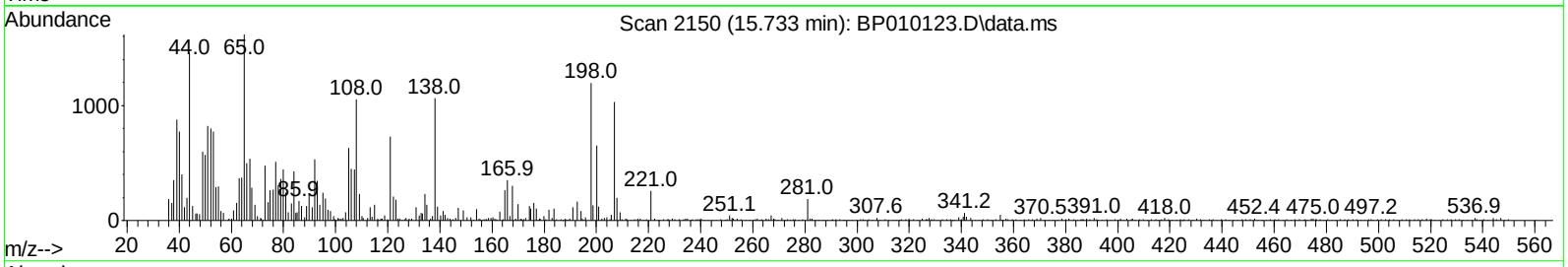

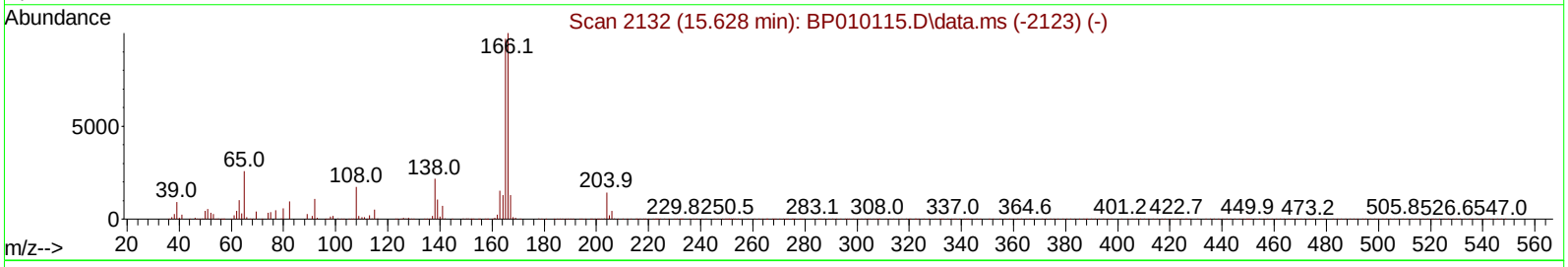

TIC: BP010123.D\data.ms

(63) 4-Nitroaniline

15.733min (+ 0.100) 0.08 ng/ul

response 526

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	49.86
108.00	122.00	99.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 03:25:34 2022
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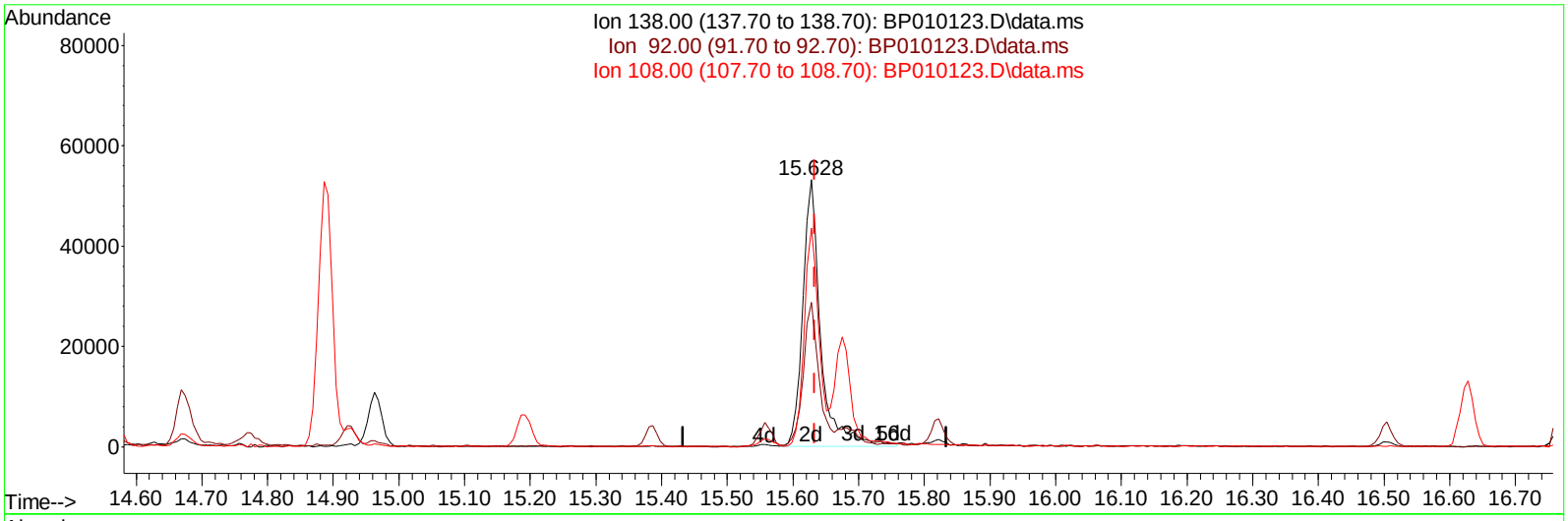

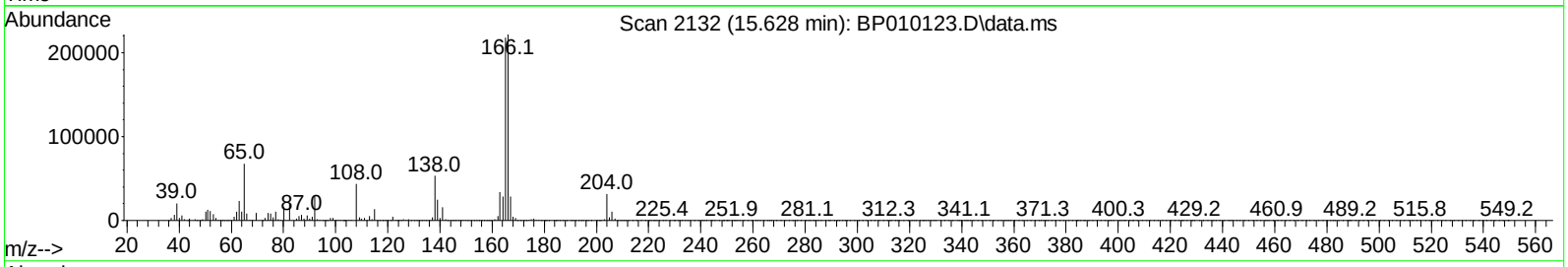

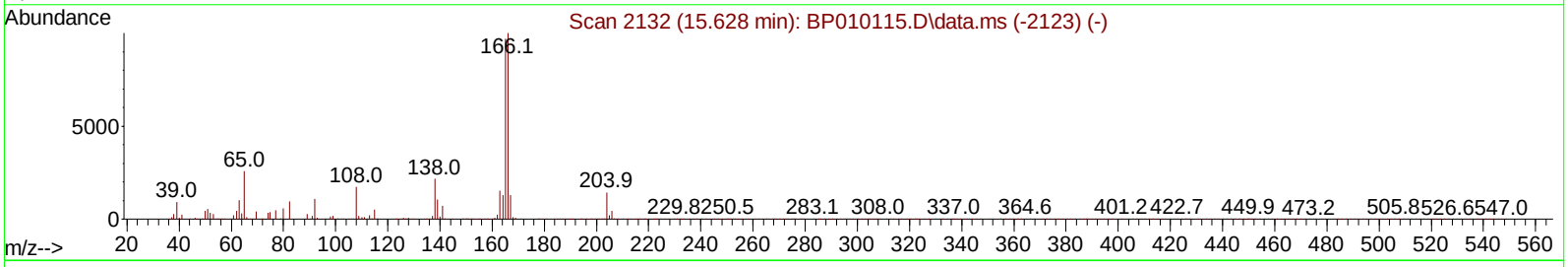

TIC: BP010123.D\data.ms

(63) 4-Nitroaniline

15.628min (-0.006) 14.30 ng/ul m

response 100153

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	54.01
108.00	122.00	82.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 03:25:34 2022
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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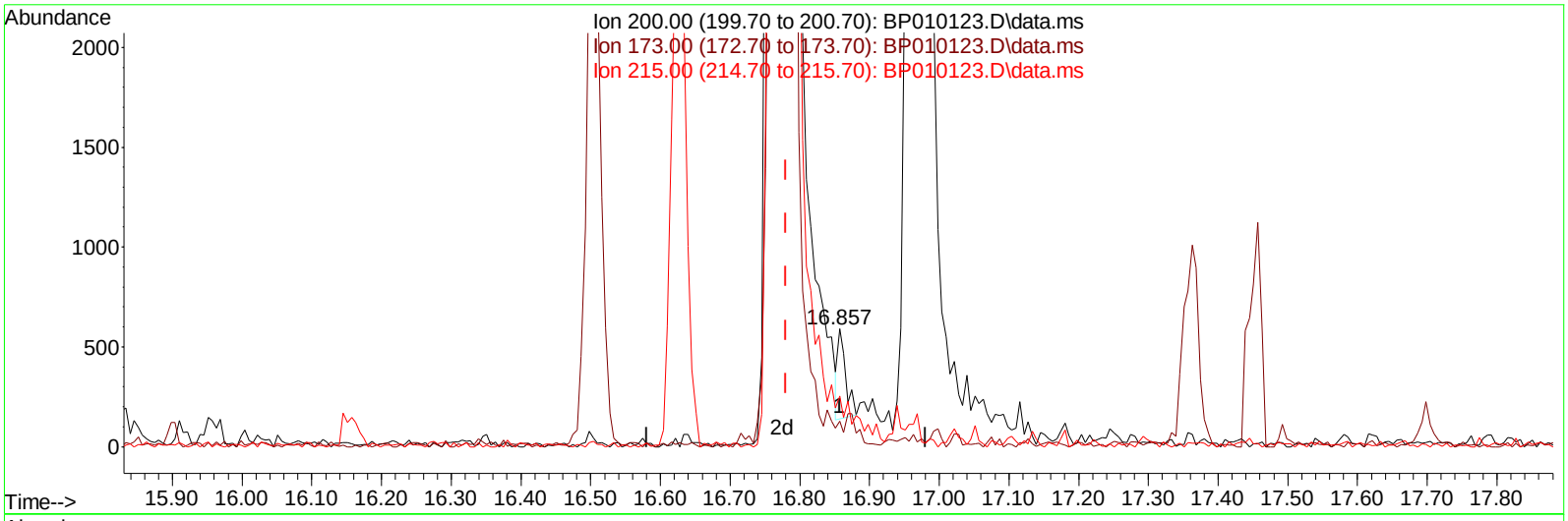

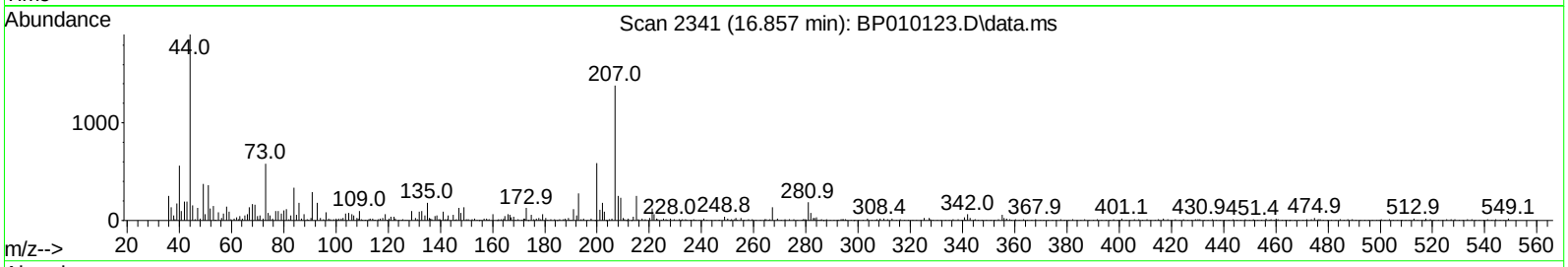

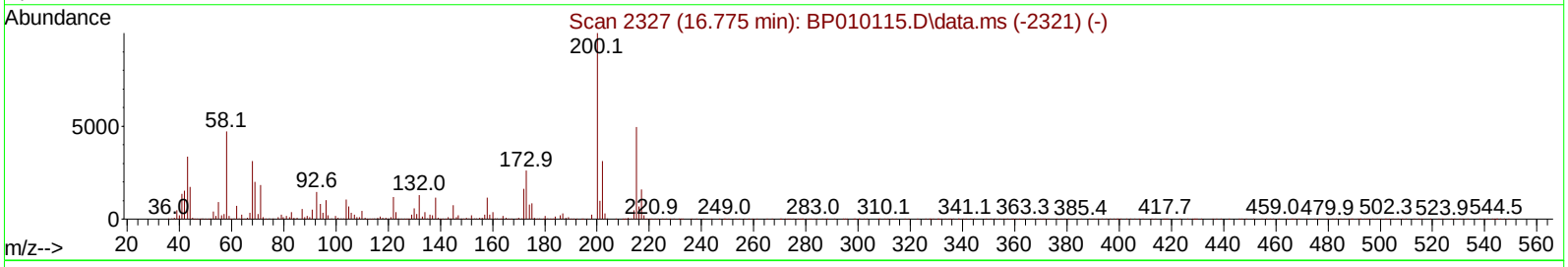

TIC: BP010123.D\data.ms

(70) Atrazine

16.857min (+ 0.076) 0.03 ng/ul

response 351

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	24.00	22.20
215.00	40.30	42.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
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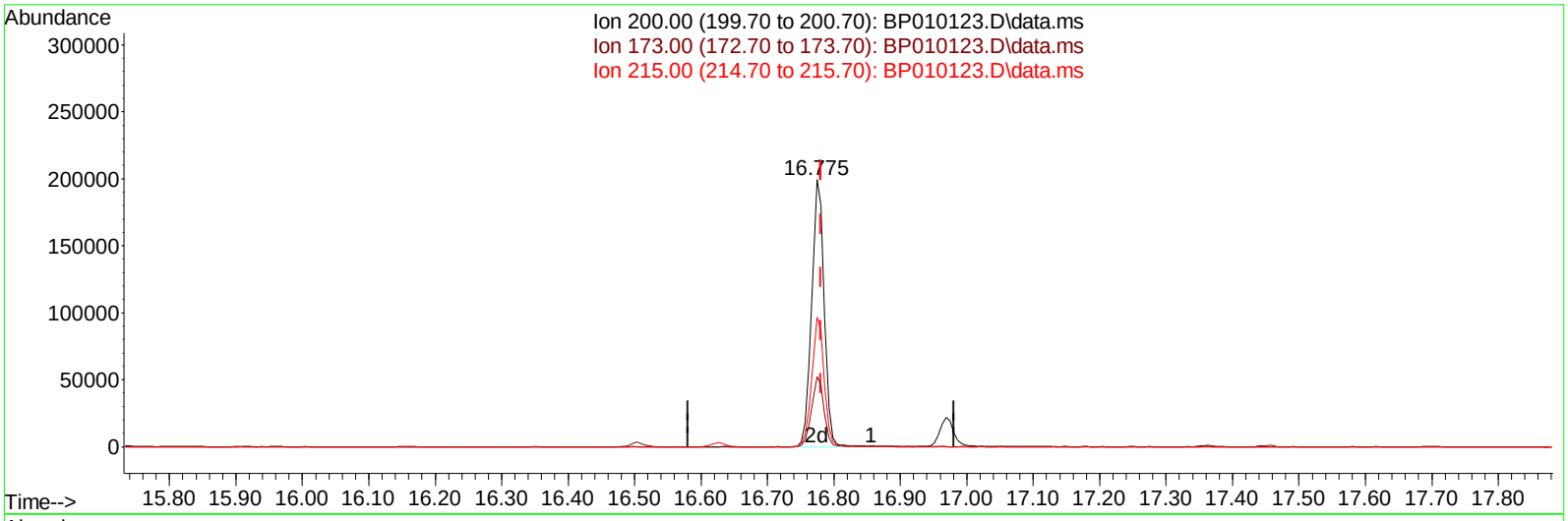

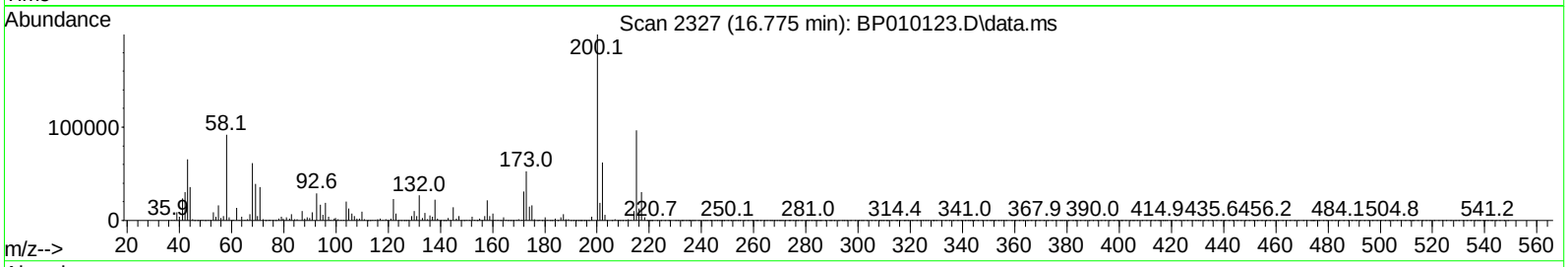

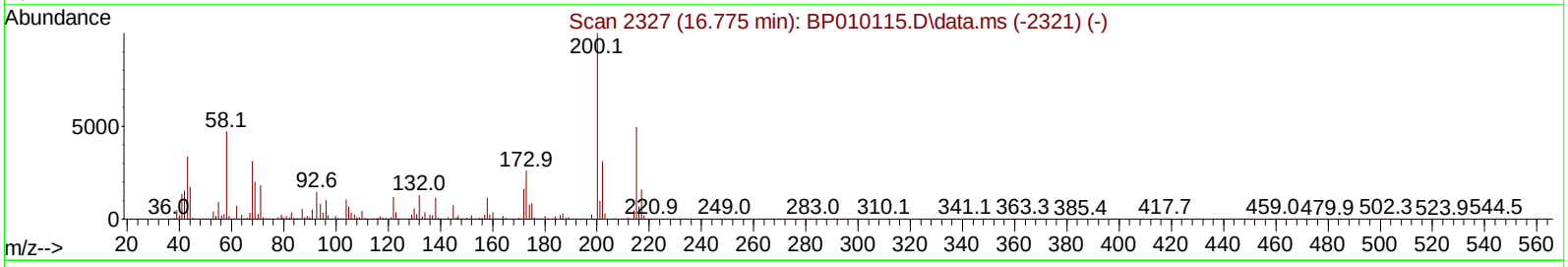

TIC: BP010123.D\data.ms

(70) Atrazine

16.775min (-0.006) 20.97 ng/ul m

response 261629

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	24.00	26.35
215.00	40.30	48.39#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	182113	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.740	136	790646	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	511979	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	1069525	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	893972	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	659044	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	31236	7.479	ng/uL	0.00
4) Pyridine-d5	3.781	84	215497	18.342	ng/ul	0.00
7) Phenol-d5	7.093	99	322404	19.463	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	205872	20.712	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.463	132	258100	21.039	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	268159	19.539	ng/ul	-0.01
21) Nitrobenzene-d5	9.093	128	133160	21.176	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	146635	21.351	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	275864	20.633	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	375077	19.566	ng/ul	-0.01
46) Dimethylphthalate-d6	13.975	166	830310	20.848	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1030630	21.382	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	130343m	17.778	ng/ul	0.00
60) Fluorene-d10	15.557	176	704006	20.550	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	124639	18.430	ng/ul	0.00
73) Anthracene-d10	17.416	188	1081971	20.911	ng/ul	0.00
81) Pyrene-d10	19.651	212	1233957	24.271	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	755021	21.852	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	32058	7.387	ng/uL#	21
5) Pyridine	3.799	79	228835	18.738	ng/ul#	45
6) Benzaldehyde	7.069	77	187549	21.187	ng/ul	97
8) Phenol	7.122	94	327414	19.671	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.352	93	266218	20.761	ng/ul#	78
12) 2-Chlorophenol	7.493	128	257951	20.846	ng/ul	95
13) 2-Methylphenol	8.375	108	250593	19.631	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.469	45	393479	20.679	ng/ul#	85
16) Acetophenone	8.757	105	416859	19.468	ng/ul#	81
17) N-Nitroso-di-n-propyla...	8.740	70	226686	20.206	ng/ul#	77
18) 4-Methylphenol	8.704	108	273751	19.478	ng/ul	92
19) Hexachloroethane	9.016	117	109927	21.141	ng/ul#	81
22) Nitrobenzene	9.134	77	319280	20.723	ng/ul#	86
23) Isophorone	9.663	82	614888	20.206	ng/ul#	96
25) 2-Nitrophenol	9.846	139	156400	21.502	ng/ul#	84
26) 2,4-Dimethylphenol	9.910	107	321909	20.442	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.146	93	370750	20.786	ng/ul#	97
29) 2,4-Dichlorophenol	10.381	162	264429m	20.575	ng/ul	
30) Naphthalene	10.787	128	866647	20.943	ng/ul	96
32) 4-Chloroaniline	10.893	127	371939	19.689	ng/ul	97
33) Hexachlorobutadiene	11.081	225	191577	21.032	ng/ul	94
34) Caprolactam	11.657	113	84387m	18.254	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	296814	19.118	ng/ul#	73

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010123.D
Acq On : 27 Apr 2022 15:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 03:25:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.392	142	601010	20.026	ng/ul	91
37) 1-Methylnaphthalene	12.616	142	613591	20.135	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	351277	22.208	ng/ul	92
40) Hexachlorocyclopentadiene	12.745	237	187126	20.992	ng/ul	96
41) 2,4,6-Trichlorophenol	12.998	196	220613	21.556	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.075	196	237608	21.338	ng/ul#	87
43) 1,1'-Biphenyl	13.398	154	829241	21.960	ng/ul#	92
44) 2-Chloronaphthalene	13.439	162	637382	21.811	ng/ul	93
45) 2-Nitroaniline	13.639	65	195851	20.669	ng/ul#	81
47) Dimethylphthalate	14.022	163	795584	20.555	ng/ul#	92
48) 2,6-Dinitrotoluene	14.139	165	167863	21.133	ng/ul	89
50) Acenaphthylene	14.287	152	1029584	21.564	ng/ul	94
51) 3-Nitroaniline	14.463	138	99874	13.880	ng/ul#	82
52) Acenaphthene	14.628	153	655031	21.099	ng/ul	97
53) 2,4-Dinitrophenol	14.675	184	66497	14.981	ng/ul#	80
55) 4-Nitrophenol	14.775	109	105082	16.496	ng/ul#	42
56) Dibenzofuran	14.963	168	954992	20.774	ng/ul	100
57) 2,4-Dinitrotoluene	14.928	165	238722	20.572	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.192	232	203431	20.552	ng/ul#	87
59) Diethylphthalate	15.386	149	806744	20.492	ng/ul	94
61) Fluorene	15.616	166	776210	20.565	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.610	204	405390	20.408	ng/ul	98
63) 4-Nitroaniline	15.628	138	100153m	14.304	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.692	198	121221	18.579	ng/ul#	93
67) N-Nitrosodiphenylamine	15.822	169	671907	21.895	ng/ul	95
68) 4-Bromophenyl-phenylether	16.504	248	249519	21.872	ng/ul	95
69) Hexachlorobenzene	16.628	284	282452	21.331	ng/ul#	90
70) Atrazine	16.775	200	261629m	20.970	ng/ul	
71) Pentachlorophenol	16.969	266	163829	19.427	ng/ul#	82
72) Phenanthrene	17.363	178	1212406	20.856	ng/ul	98
74) Anthracene	17.451	178	1214407	20.741	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	365520	23.410	ng/uL#	84
76) Pentachlorobenzene	14.892	250	340900	22.265	ng/uL	92
77) Carbazole	17.722	167	1045010	20.169	ng/ul	96
78) Di-n-butylphthalate	18.275	149	1363221	21.386	ng/ul#	92
80) Fluoranthene	19.327	202	1411156	24.608	ng/ul#	96
82) Pyrene	19.680	202	1416621	23.978	ng/ul#	94
83) Butylbenzylphthalate	20.545	149	603796	24.724	ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.316	252	290914	18.086	ng/ul#	97
85) Benzo(a)anthracene	21.386	228	1200872	21.167	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.310	149	872411	24.103	ng/ul#	81
87) Chrysene	21.445	228	1176933	21.068	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	1379497	26.925	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	974800	22.001	ng/ul	99
91) Benzo(k)fluoranthene	23.163	252	962020	22.922	ng/ul#	97
93) Benzo(a)pyrene	23.751	252	895231	21.850	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.427	276	873921	21.442	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.439	278	753080	21.593	ng/ul#	95
96) Benzo(g,h,i)perylene	27.209	276	764676	22.235	ng/ul#	91

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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