Quantitation Report (Qedit)

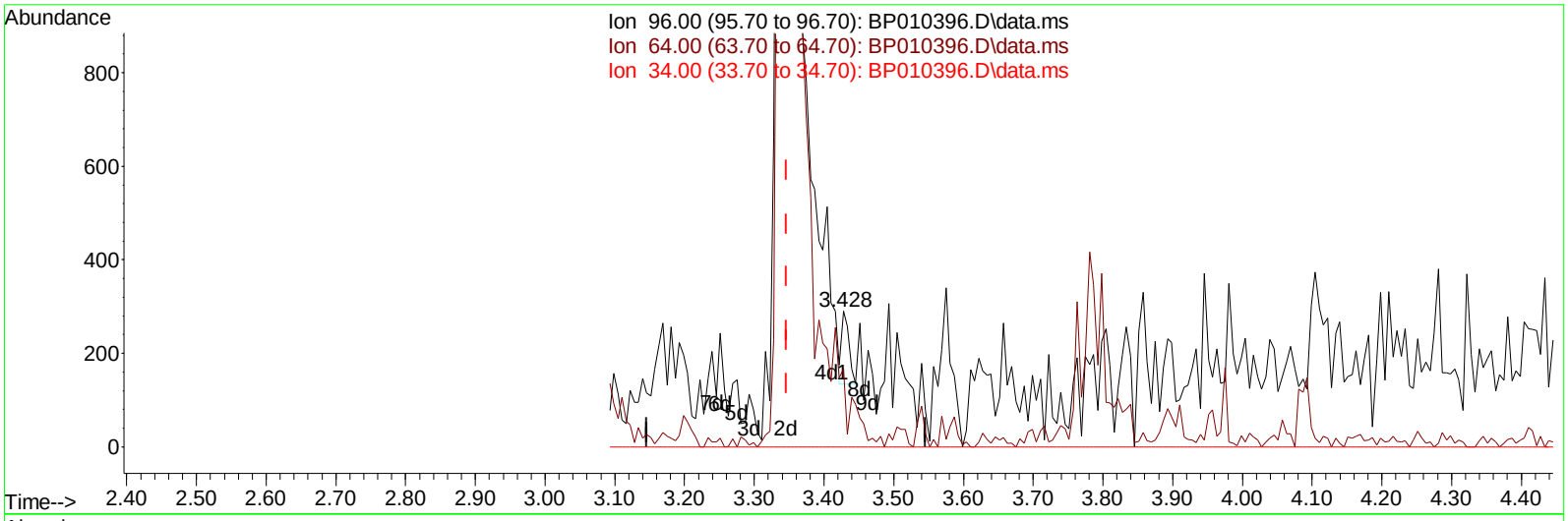
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

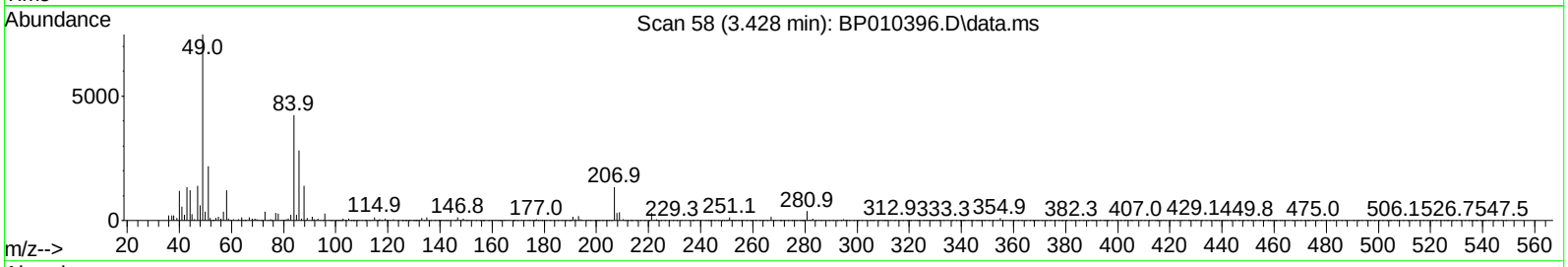
Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

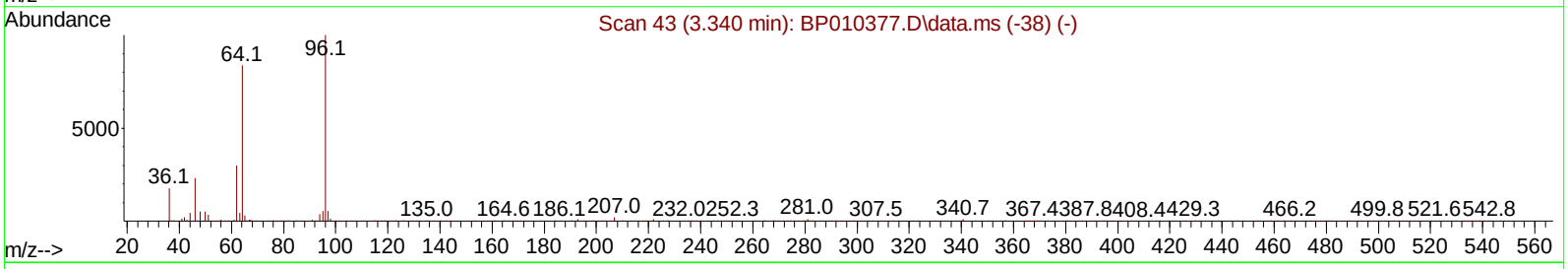
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022







TIC: BP010396.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.428min (+ 0.082) 0.03 ng/uL

response 110

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	57.59
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 01:57:48 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
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Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

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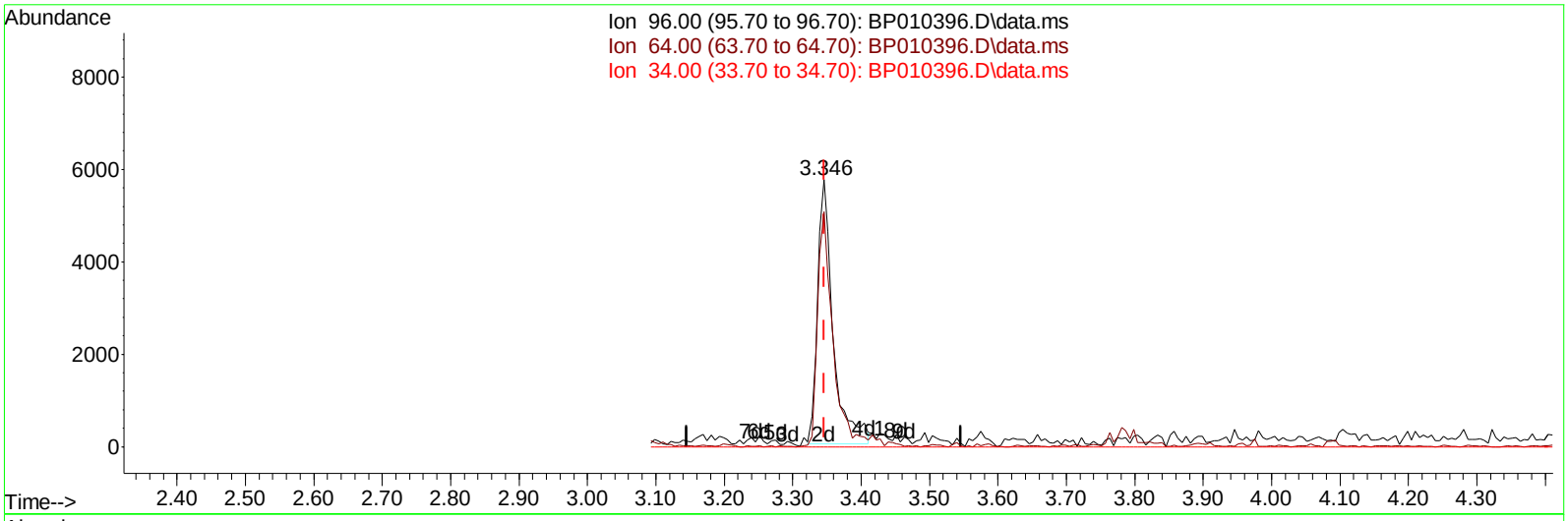

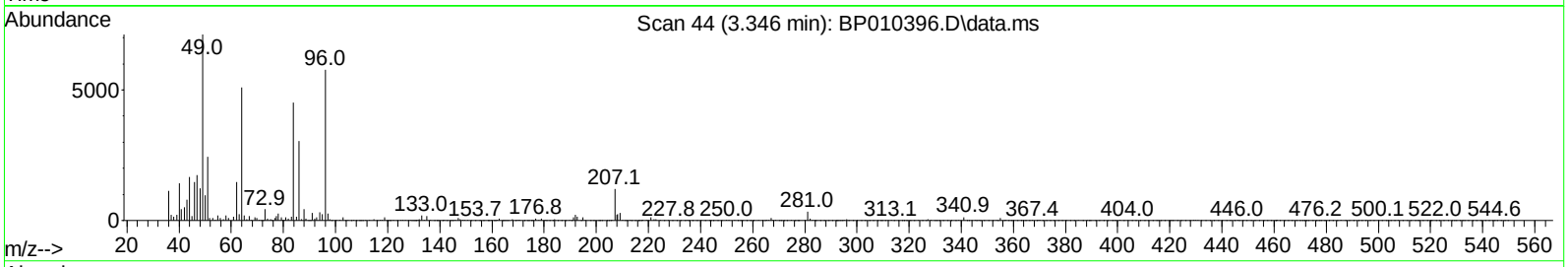

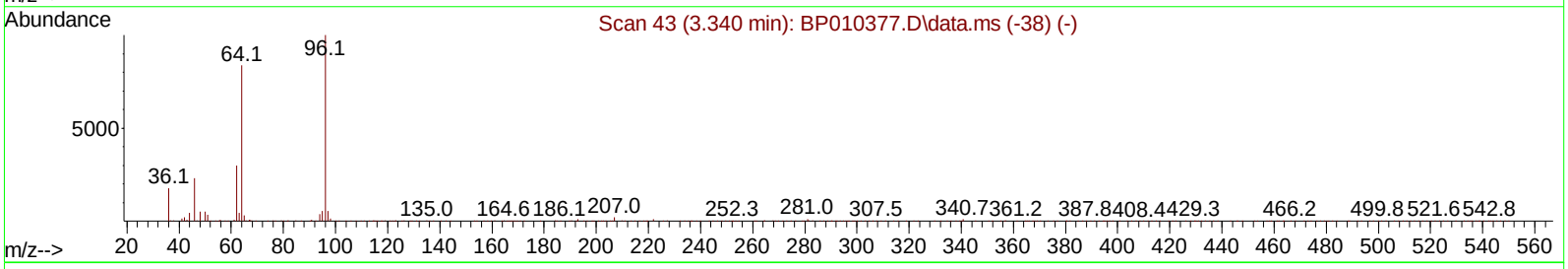

TIC: BP010396.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.346min (-0.000) 2.74 ng/uL m

response 8990

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	88.07#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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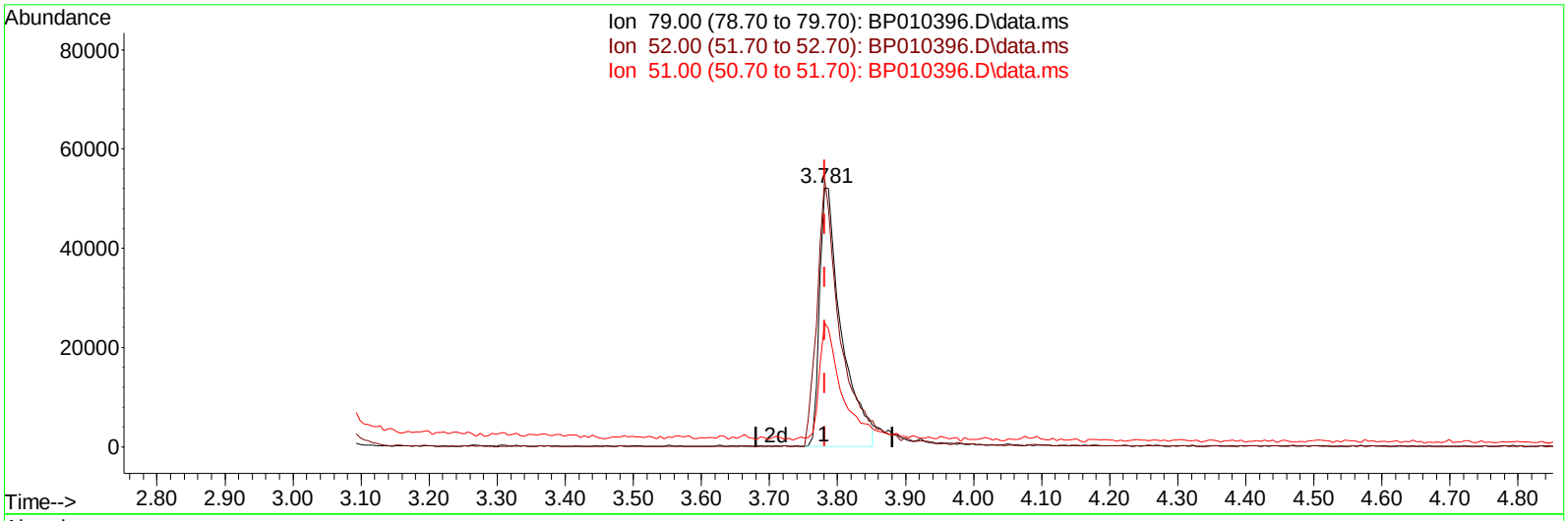

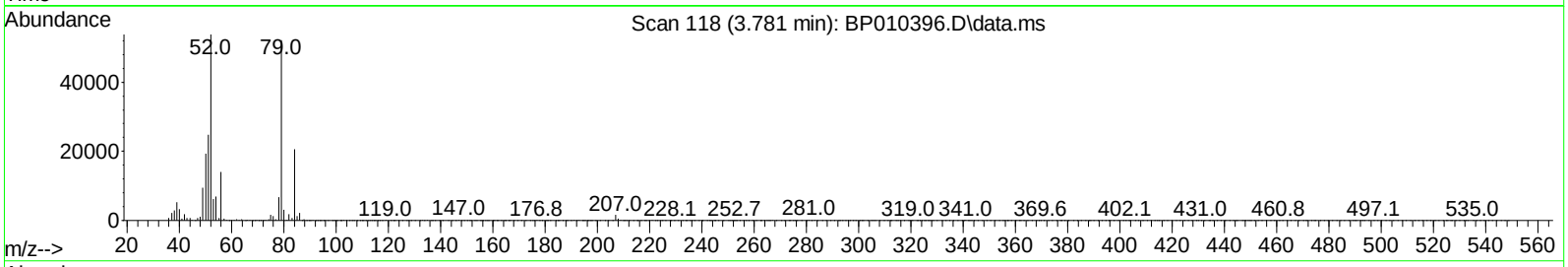

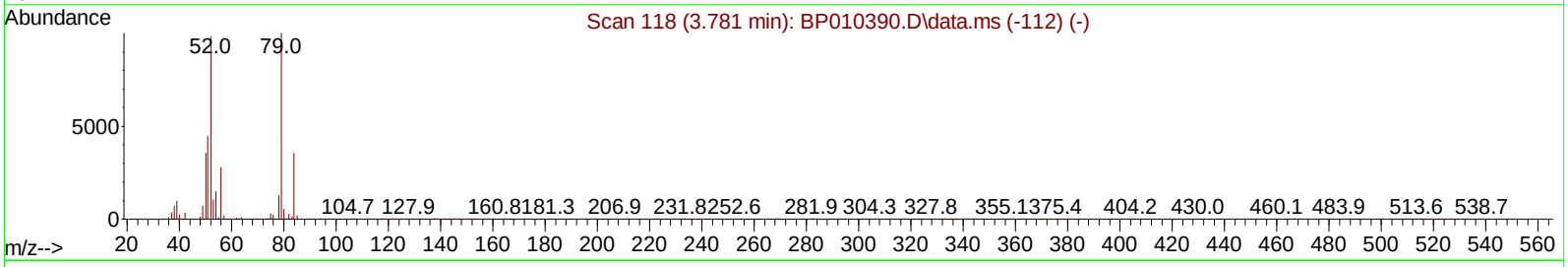

TIC: BP010396.D\data.ms

(5) Pyridine

3.781min (-0.000) 12.02 ng/ul

response 116376

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	44.40	103.00#
51.00	25.30	47.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
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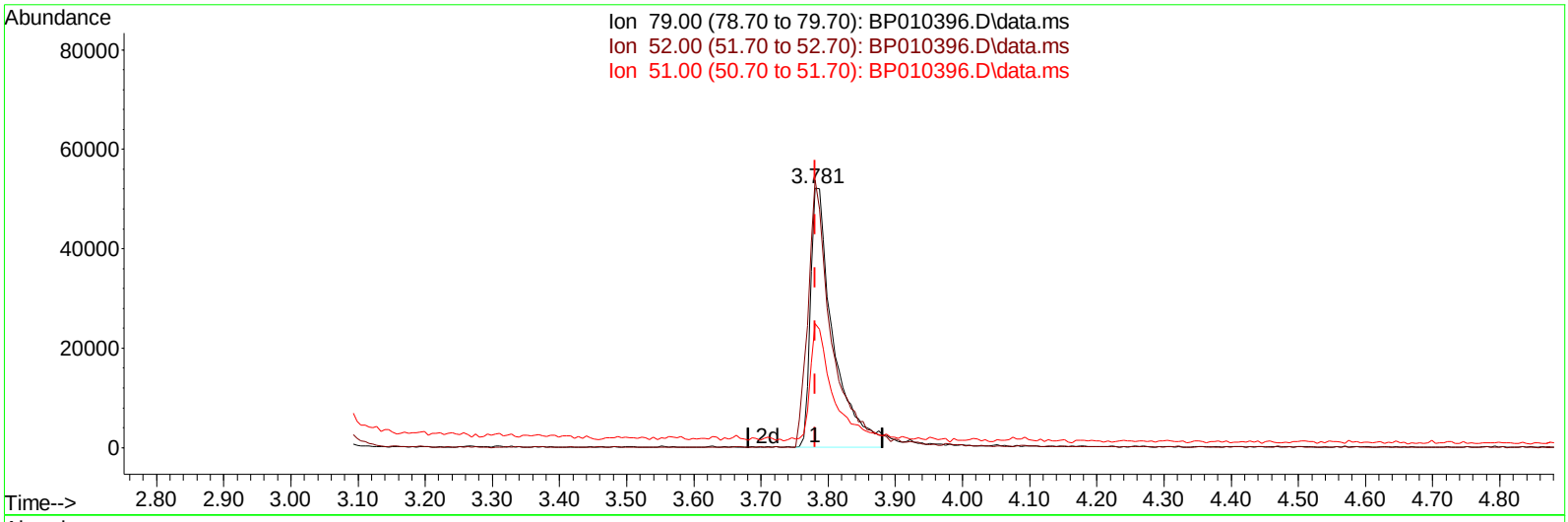

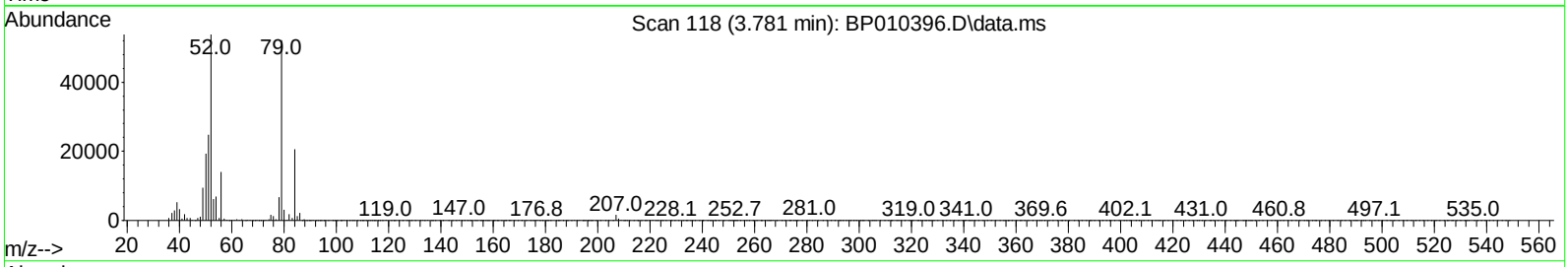

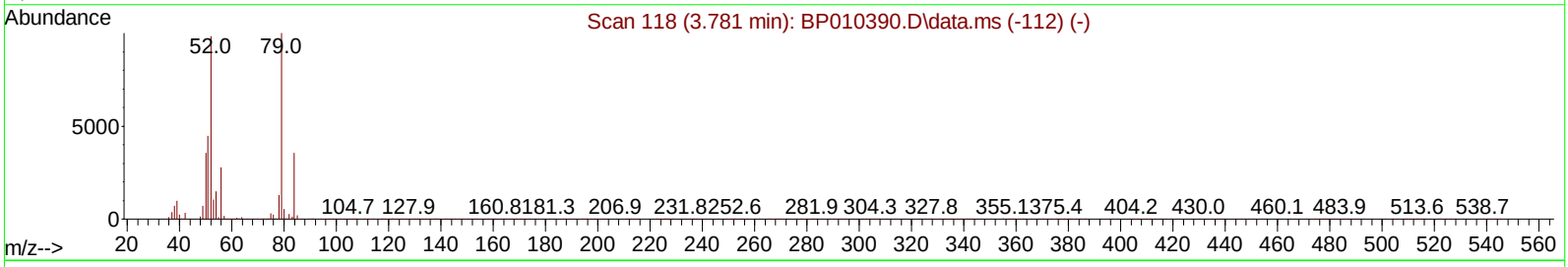

TIC: BP010396.D\data.ms

(5) Pyridine

3.781min (-0.000) 12.64 ng/ul m

response 122432

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	44.40	103.00#
51.00	25.30	47.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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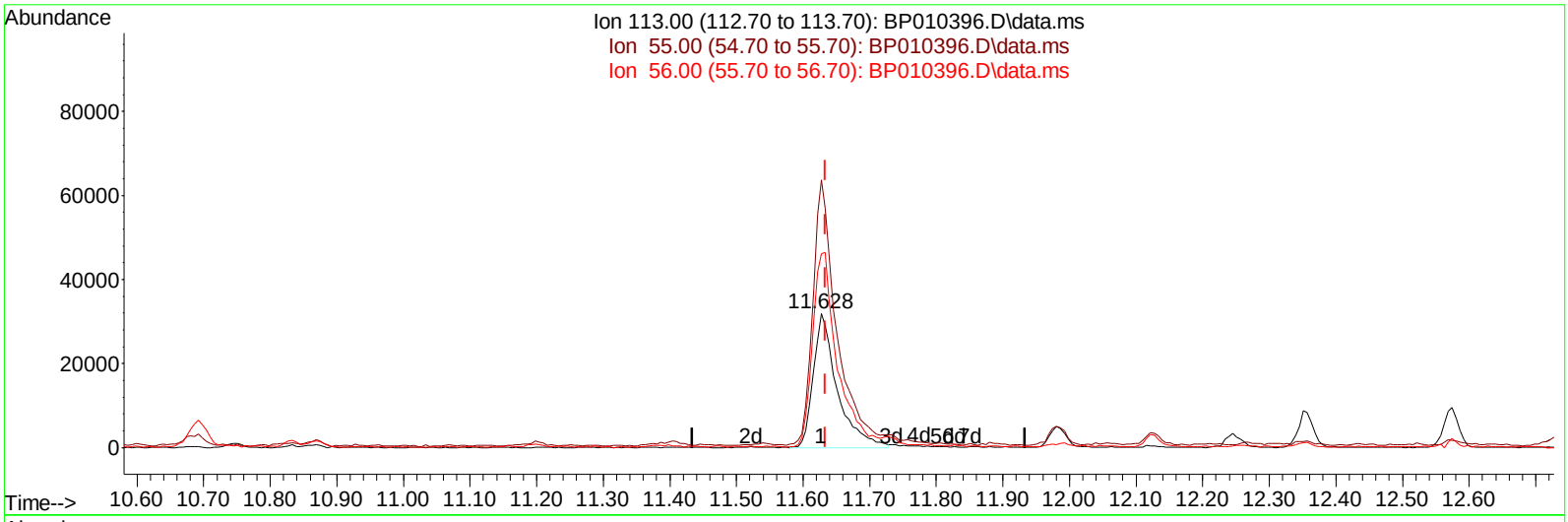
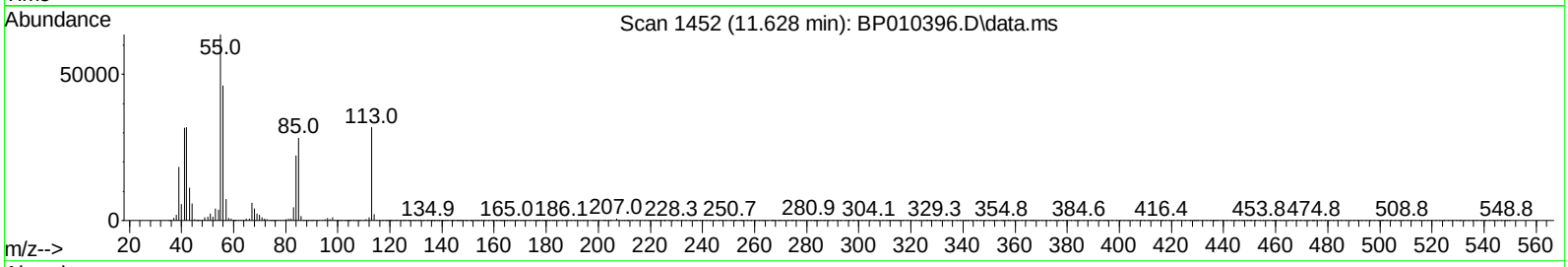
Response via : Initial Calibration

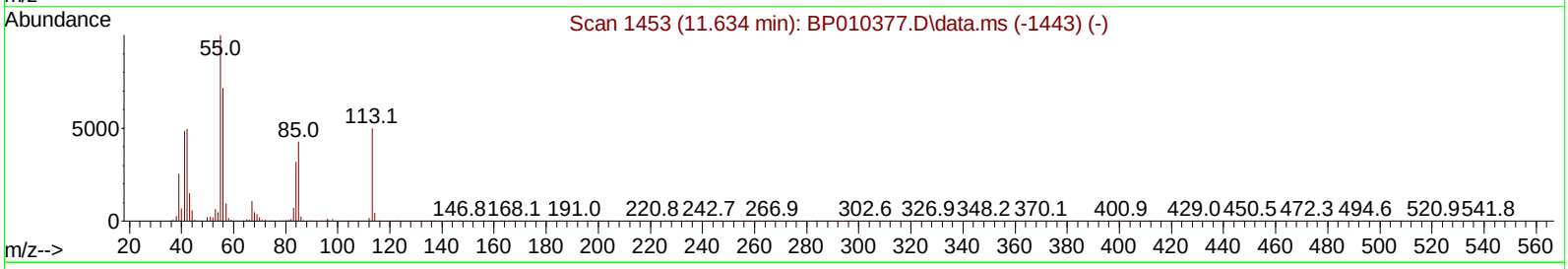
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022







TIC: BP010396.D\data.ms

(34) Caprolactam

11.628min (-0.006) 23.01 ng/ul

response 79809

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	199.45#
56.00	85.80	144.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

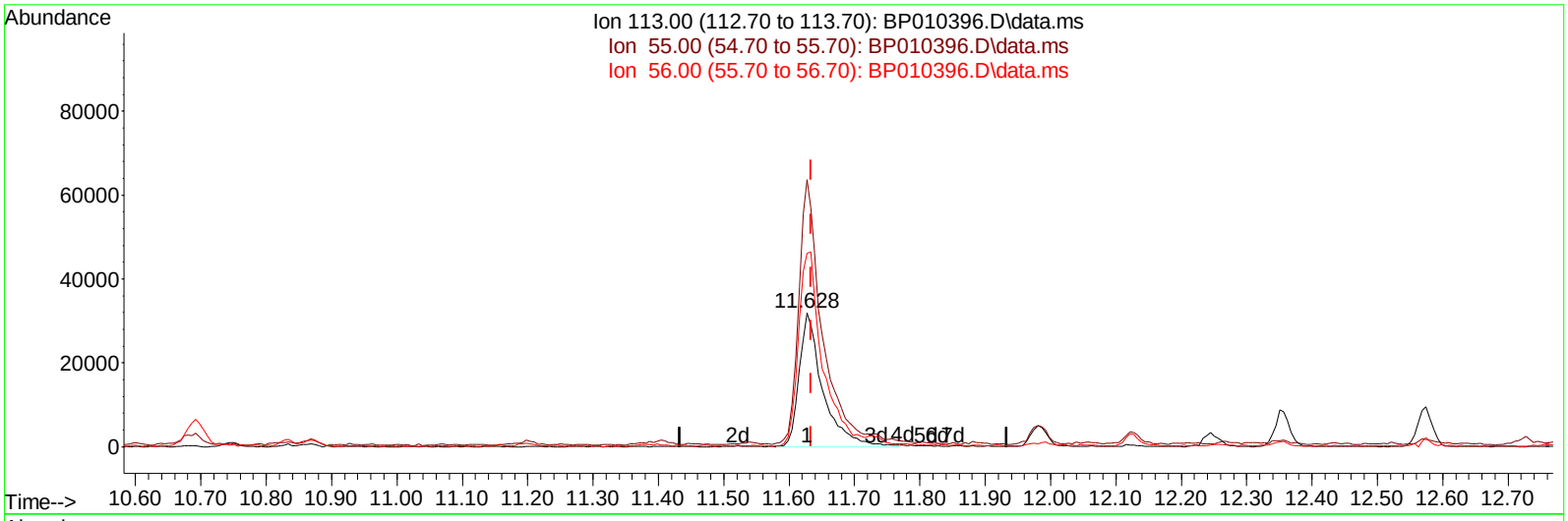
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

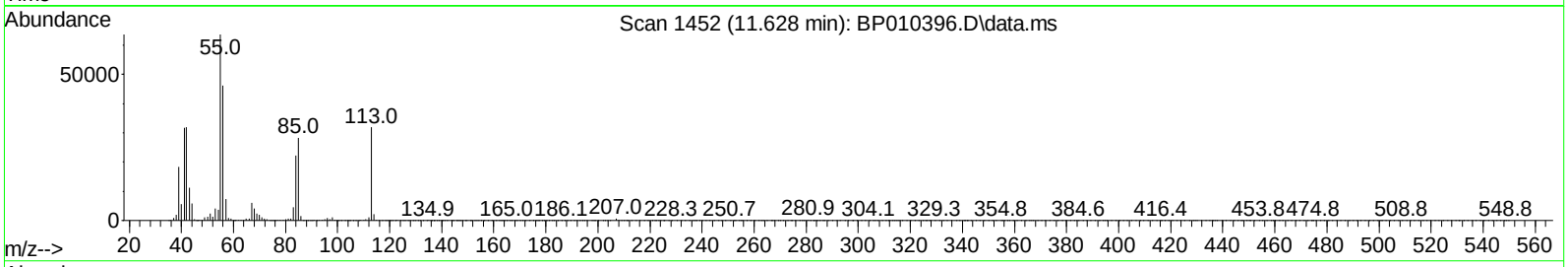
Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

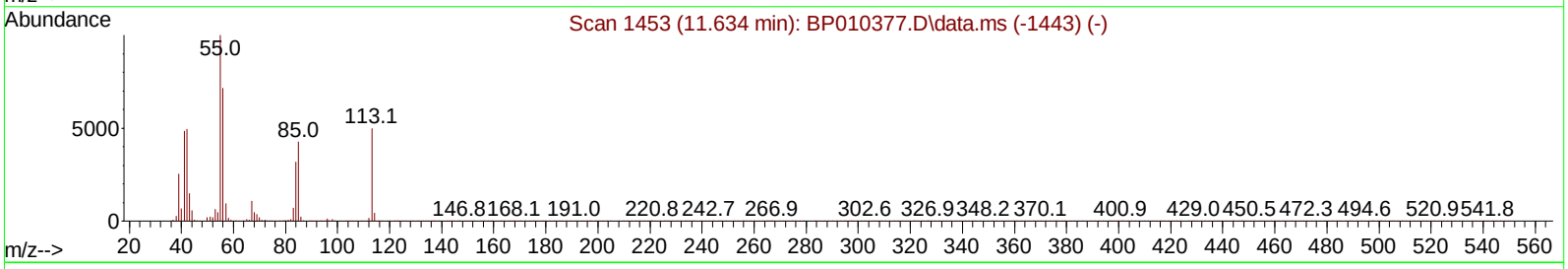
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022







TIC: BP010396.D\data.ms

(34) Caprolactam

11.628min (-0.006) 23.41 ng/ul m

response 81176

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	199.45#
56.00	85.80	144.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
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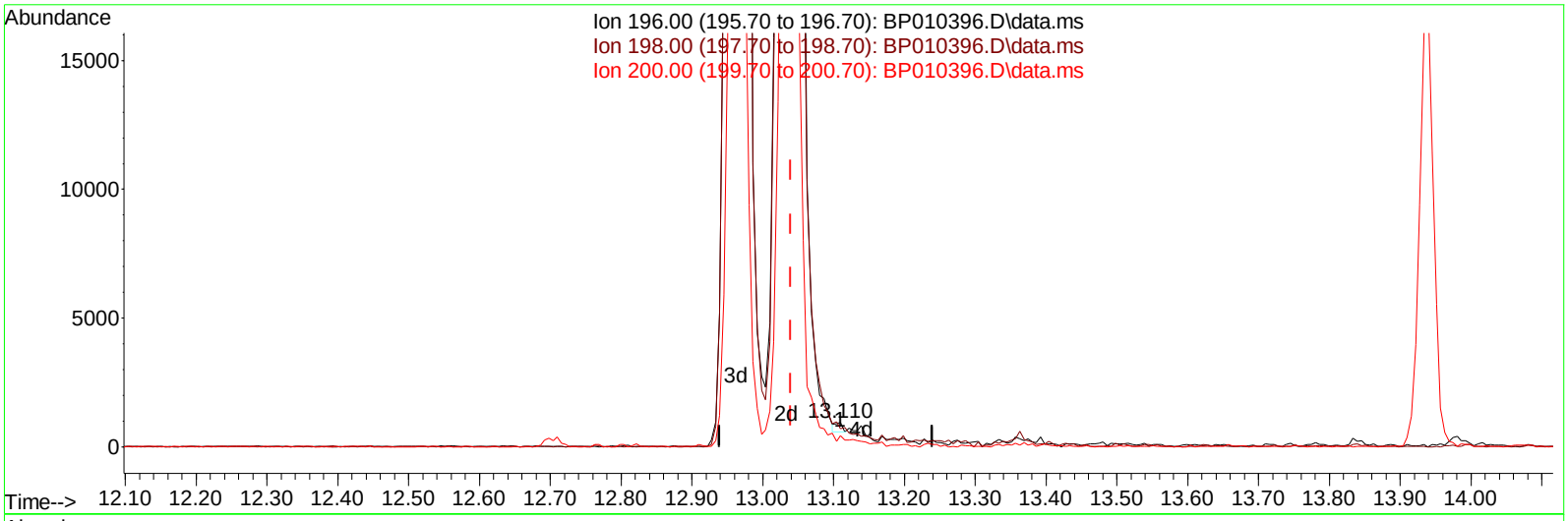
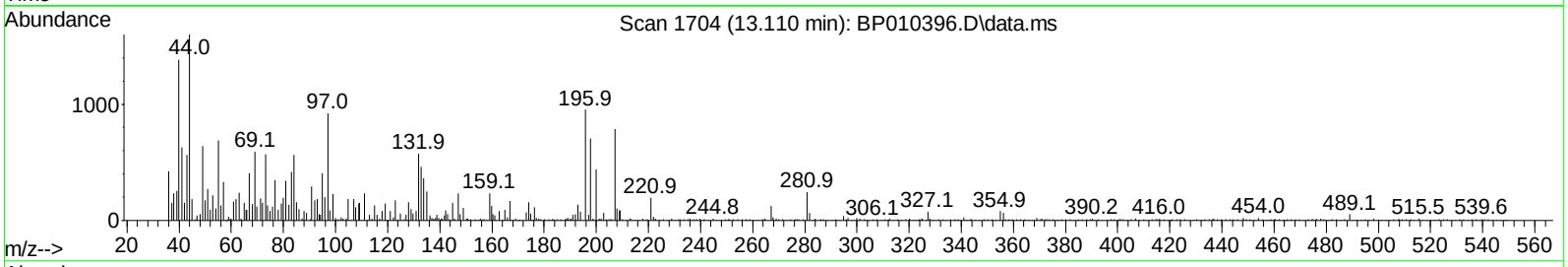
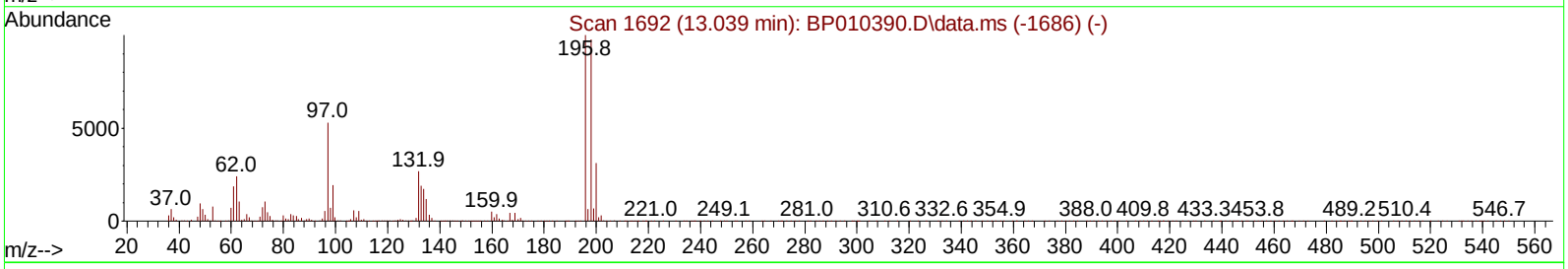
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022







TIC: BP010396.D\data.ms

(42) 2,4,5-Trichlorophenol

13.110min (+ 0.070) 0.03 ng/ul

response 242

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	85.80	74.16
200.00	41.00	45.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
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Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

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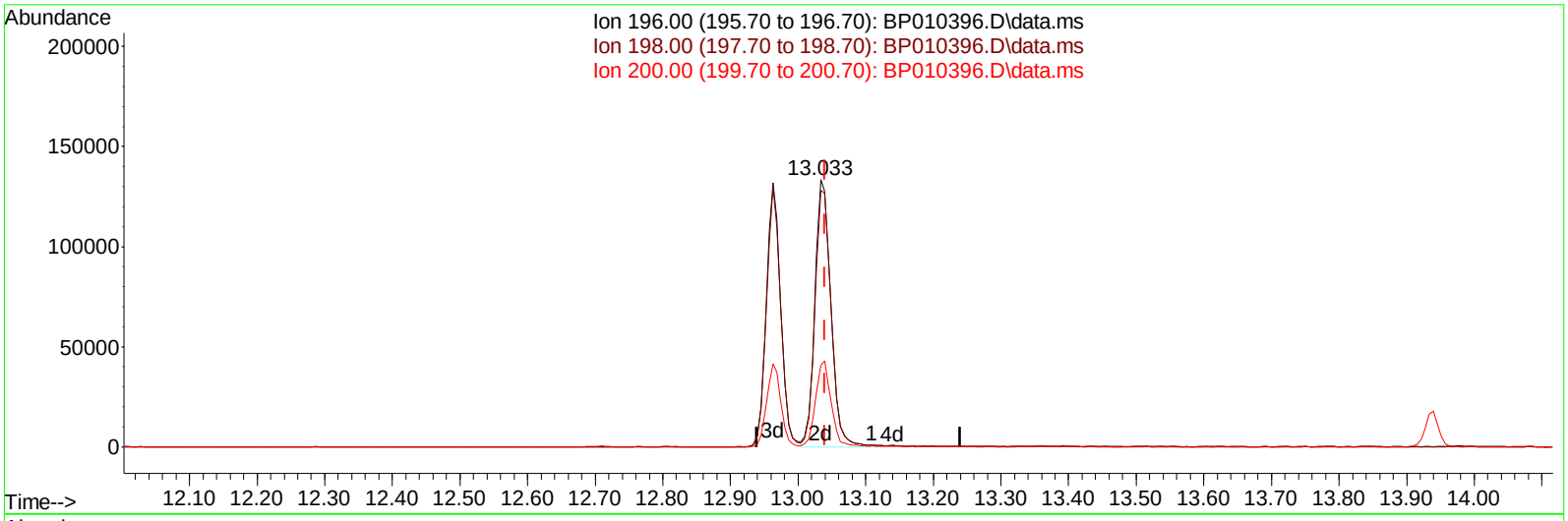
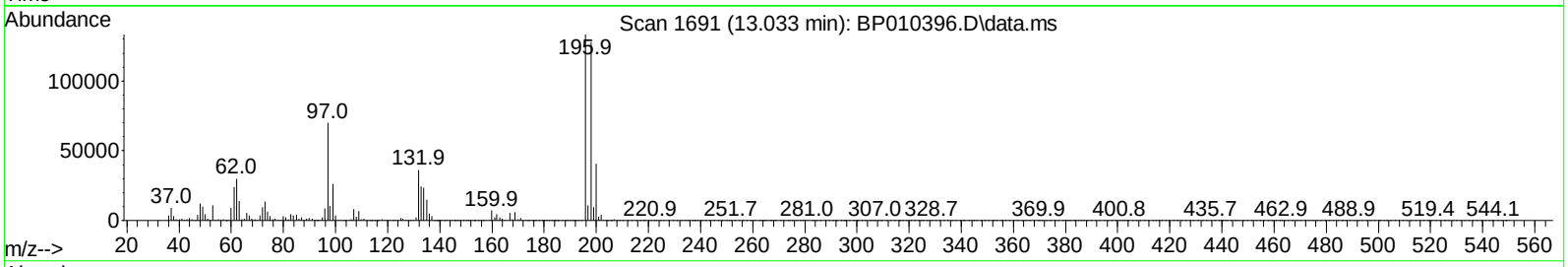
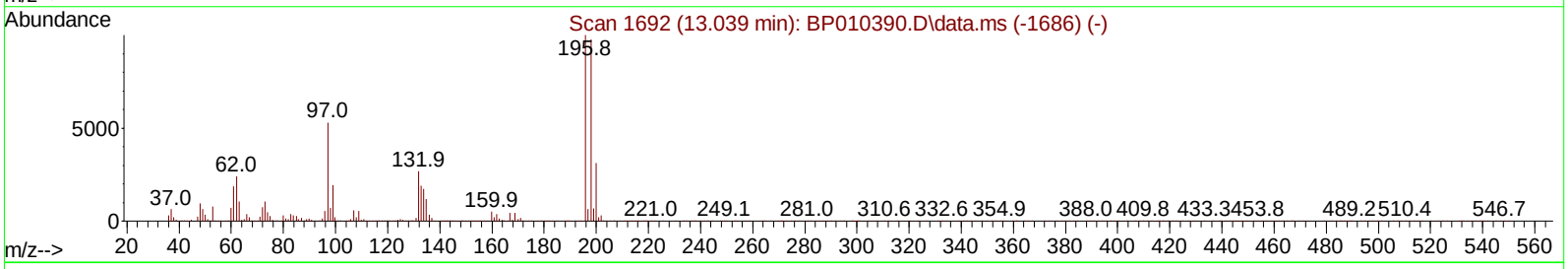
Supervised By :mohammad ahmed 05/19/2022







TIC: BP010396.D\data.ms

(42) 2,4,5-Trichlorophenol

13.033min (-0.006) 24.03 ng/ul m

response 219394

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	85.80	95.96
200.00	41.00	30.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
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Instrument :
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ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

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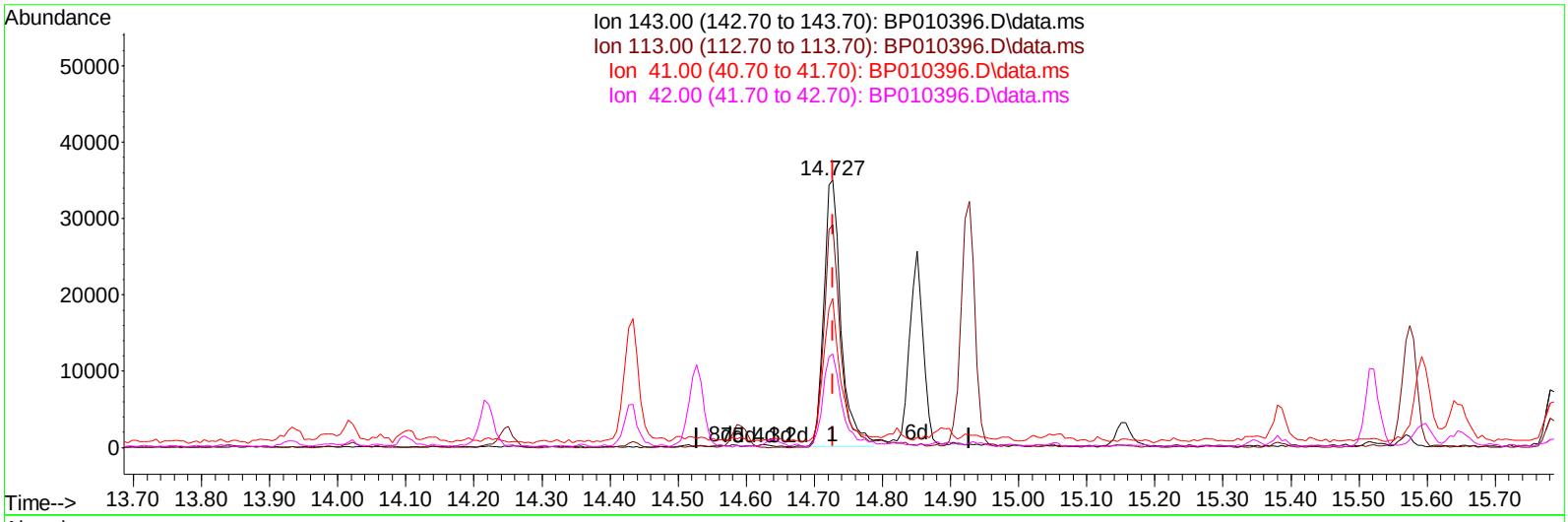

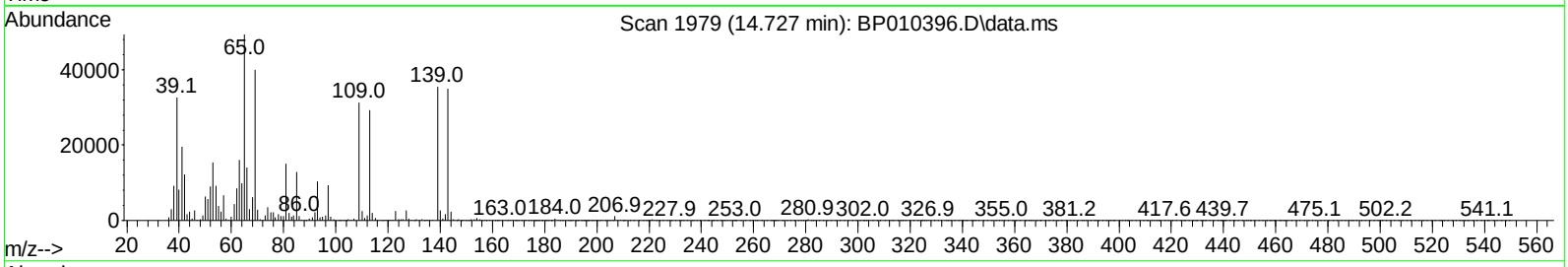

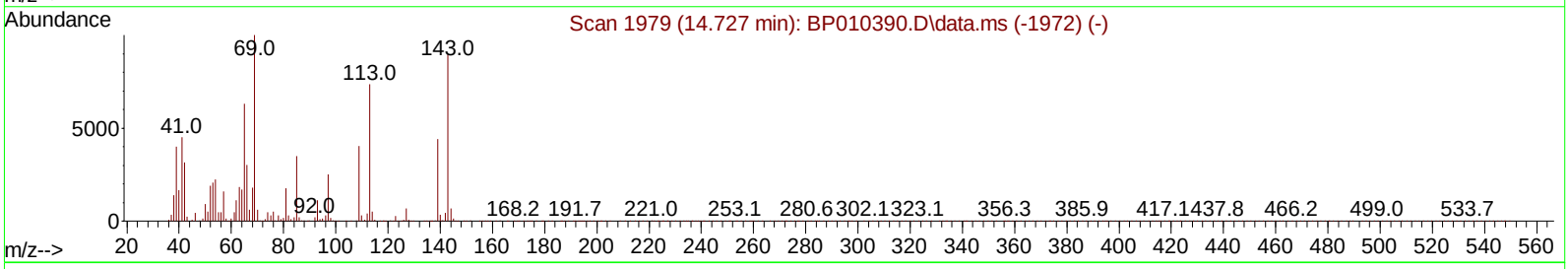

TIC: BP010396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.727min (-0.000) 10.83 ng/ul

response 61036

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	83.44#
41.00	23.20	55.76#
42.00	18.00	35.03#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

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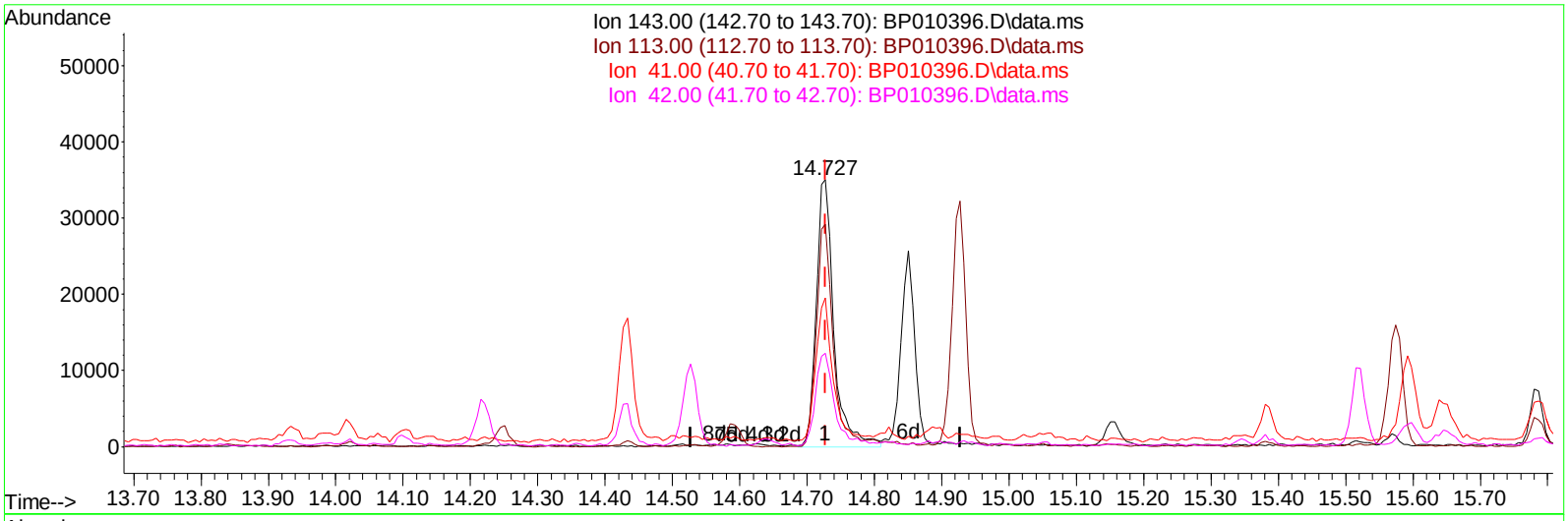

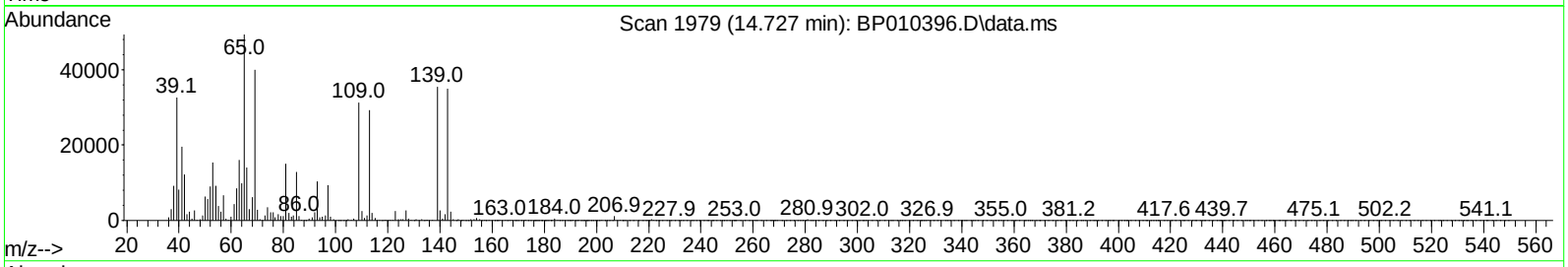

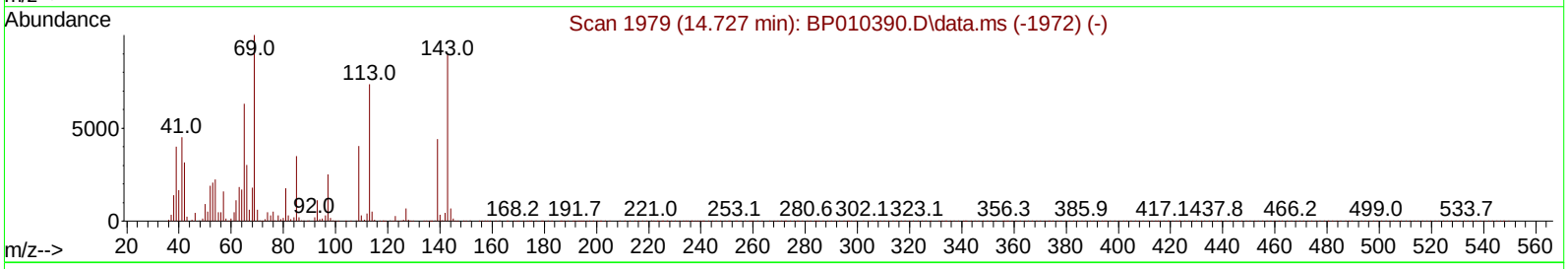

TIC: BP010396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.727min (-0.000) 11.24 ng/ul m

response 63375

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	83.44#
41.00	23.20	55.76#
42.00	18.00	35.03#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	139906	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	626736	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	429840	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	914710	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.362	240	930545	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	860684	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	8990m	2.739	ng/uL	0.00
4) Pyridine-d5	3.769	84	68087	7.306	ng/ul	0.00
7) Phenol-d5	7.057	99	182734	15.562	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	133420	16.911	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	148844	16.565	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	157909	15.824	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	80522	16.601	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	84548	16.448	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	158403	16.297	ng/ul	0.00
31) 4-Chloroaniline-d4	10.833	131	200907	13.902	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	545819	17.235	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	621570	17.016	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	63375m	11.243	ng/ul	0.00
60) Fluorene-d10	15.521	176	476071	17.279	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	64993	12.149	ng/ul	0.00
73) Anthracene-d10	17.380	188	750687	18.124	ng/ul	0.00
81) Pyrene-d10	19.609	212	938755	18.996	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	821250	19.002	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	27961	8.223	ng/uL#	16
5) Pyridine	3.781	79	122432m	12.641	ng/ul	
6) Benzaldehyde	7.034	77	184736	29.760	ng/ul	91
8) Phenol	7.087	94	298378	23.553	ng/ul#	92
10) Bis(2-Chloroethyl)ether	7.316	93	233949	23.488	ng/ul#	73
12) 2-Chlorophenol	7.457	128	224129	23.894	ng/ul	94
13) 2-Methylphenol	8.339	108	214647	22.697	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.428	45	390124	24.032	ng/ul#	82
16) Acetophenone	8.716	105	400536	25.546	ng/ul#	77
17) N-Nitroso-di-n-propyla...	8.704	70	200361	23.877	ng/ul#	72
18) 4-Methylphenol	8.669	108	238694	22.837	ng/ul	94
19) Hexachloroethane	8.975	117	95524	23.415	ng/ul#	81
22) Nitrobenzene	9.092	77	292518	22.949	ng/ul#	83
23) Isophorone	9.622	82	551995	23.429	ng/ul#	97
25) 2-Nitrophenol	9.810	139	129718	22.982	ng/ul#	85
26) 2,4-Dimethylphenol	9.869	107	206116	16.830	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.104	93	329998	23.524	ng/ul#	98
29) 2,4-Dichlorophenol	10.345	162	227518	22.895	ng/ul#	83
30) Naphthalene	10.745	128	763414	23.321	ng/ul	97
32) 4-Chloroaniline	10.857	127	291172	20.301	ng/ul	96
33) Hexachlorobutadiene	11.039	225	161760	22.971	ng/ul	98
34) Caprolactam	11.628	113	81176m	23.406	ng/ul	
35) 4-Chloro-3-methylphenol	11.980	107	274375	23.602	ng/ul#	69

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010396.D
Acq On : 18 May 2022 12:32
Operator : CG/JU
Sample : N2766-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 19 01:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.357	142	533946	23.040	ng/ul	91
37) 1-Methylnaphthalene	12.575	142	557471	23.825	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.727	216	307854	23.470	ng/ul	92
40) Hexachlorocyclopentadiene	12.704	237	121984	17.105	ng/ul	97
41) 2,4,6-Trichlorophenol	12.963	196	196374	24.017	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.033	196	219394m	24.031	ng/ul	
43) 1,1'-Biphenyl	13.363	154	741496	23.502	ng/ul#	93
44) 2-Chloronaphthalene	13.404	162	574733	23.585	ng/ul	93
45) 2-Nitroaniline	13.604	65	199096	24.825	ng/ul#	78
47) Dimethylphthalate	13.986	163	749487	23.858	ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	155081	24.217	ng/ul	94
50) Acenaphthylene	14.251	152	927008	23.458	ng/ul	95
51) 3-Nitroaniline	14.427	138	139773	23.256	ng/ul#	82
52) Acenaphthene	14.592	153	606251	23.517	ng/ul	98
53) 2,4-Dinitrophenol	14.639	184	65886	18.429	ng/ul#	76
55) 4-Nitrophenol	14.739	109	110307	22.008	ng/ul#	43
56) Dibenzofuran	14.927	168	894298	23.671	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	230027	24.953	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.157	232	183643	23.392	ng/ul#	88
59) Diethylphthalate	15.351	149	771583	24.071	ng/ul	93
61) Fluorene	15.574	166	730894	23.657	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.568	204	379755	23.629	ng/ul	97
63) 4-Nitroaniline	15.592	138	152912	25.767	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.657	198	122045	22.877	ng/ul#	88
67) N-Nitrosodiphenylamine	15.786	169	646060	25.185	ng/ul	94
68) 4-Bromophenyl-phenylether	16.468	248	230059	24.422	ng/ul	95
69) Hexachlorobenzene	16.586	284	260951	24.082	ng/ul#	87
70) Atrazine	16.739	200	261303	25.427	ng/ul#	90
71) Pentachlorophenol	16.933	266	140101	20.606	ng/ul#	84
72) Phenanthrene	17.321	178	1209568	24.778	ng/ul	100
74) Anthracene	17.415	178	1202058	24.546	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.327	216	314133	22.598	ng/uL#	85
76) Pentachlorobenzene	14.851	250	303116	24.032	ng/uL	91
77) Carbazole	17.686	167	1093705	25.412	ng/ul#	96
78) Di-n-butylphthalate	18.233	149	1398356	26.677	ng/ul#	93
80) Fluoranthene	19.286	202	1496541	26.059	ng/ul	97
82) Pyrene	19.639	202	1544487	25.771	ng/ul	95
83) Butylbenzylphthalate	20.509	149	652079	27.210	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.280	252	422667	22.599	ng/ul#	98
85) Benzo(a)anthracene	21.351	228	1485565	25.530	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.274	149	987511	28.081	ng/ul#	81
87) Chrysene	21.403	228	1475127	25.772	ng/ul	99
89) Di-n-octyl phthalate	22.203	149	1660476	25.717	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	1472801	25.673	ng/ul	99
91) Benzo(k)fluoranthene	23.098	252	1427849	26.188	ng/ul#	97
93) Benzo(a)pyrene	23.686	252	1369547	25.695	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.321	276	1340359	26.731	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.339	278	1135384	26.096	ng/ul#	93
96) Benzo(g,h,i)perylene	27.091	276	1014905	24.240	ng/ul#	89

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

Instrument :
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Manual IntegrationsAPPROVED

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