Quantitation Report (Qedit)

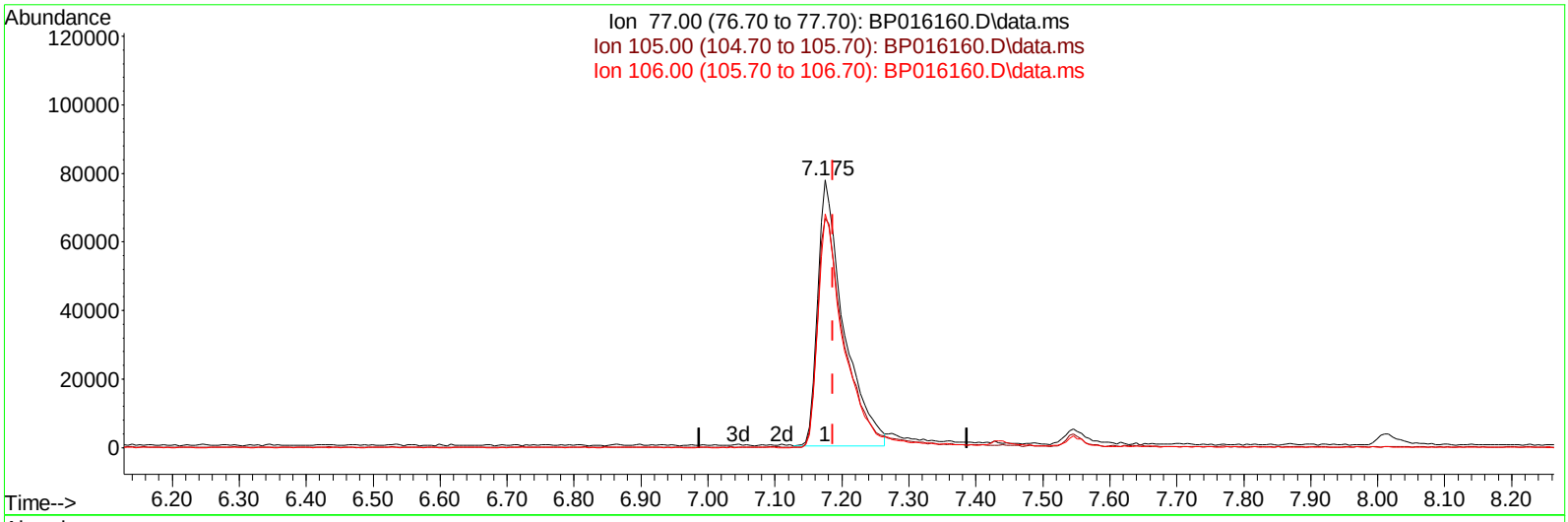
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

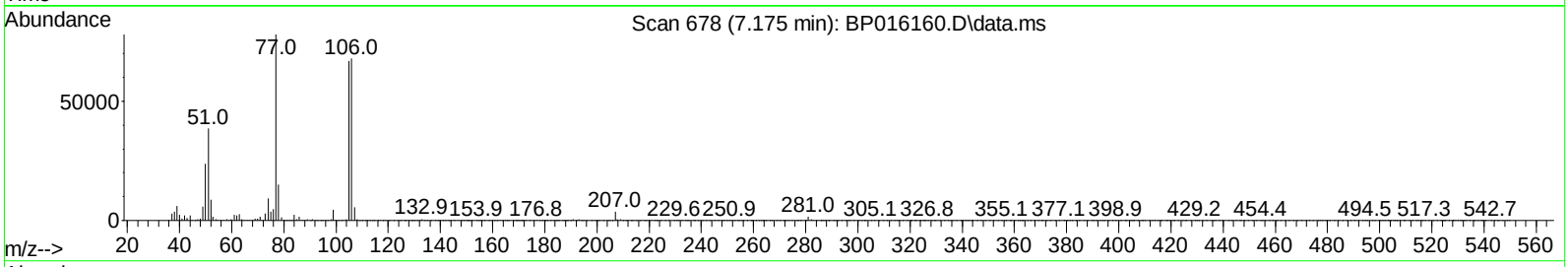
Quant Time: Jul 10 22:24:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

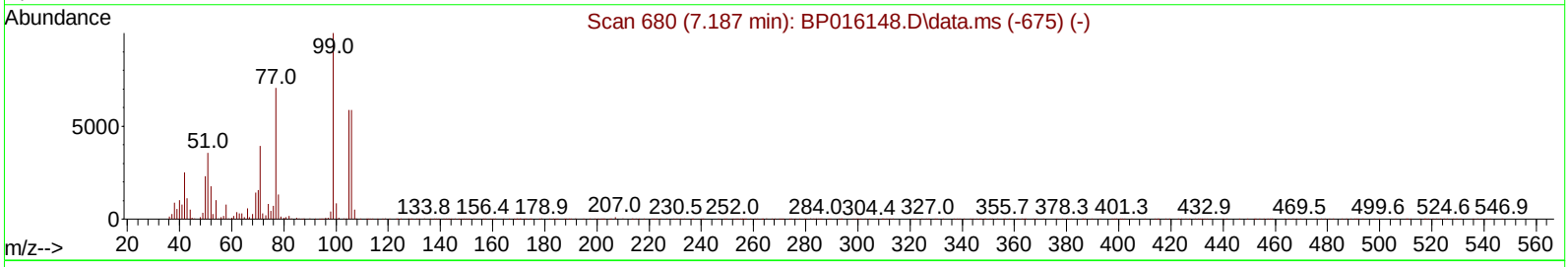
Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023







TIC: BP016160.D\data.ms

(6) Benzaldehyde

7.175min (-0.012) 35.39 ng/ul

response 209167

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.70	85.71
106.00	83.30	87.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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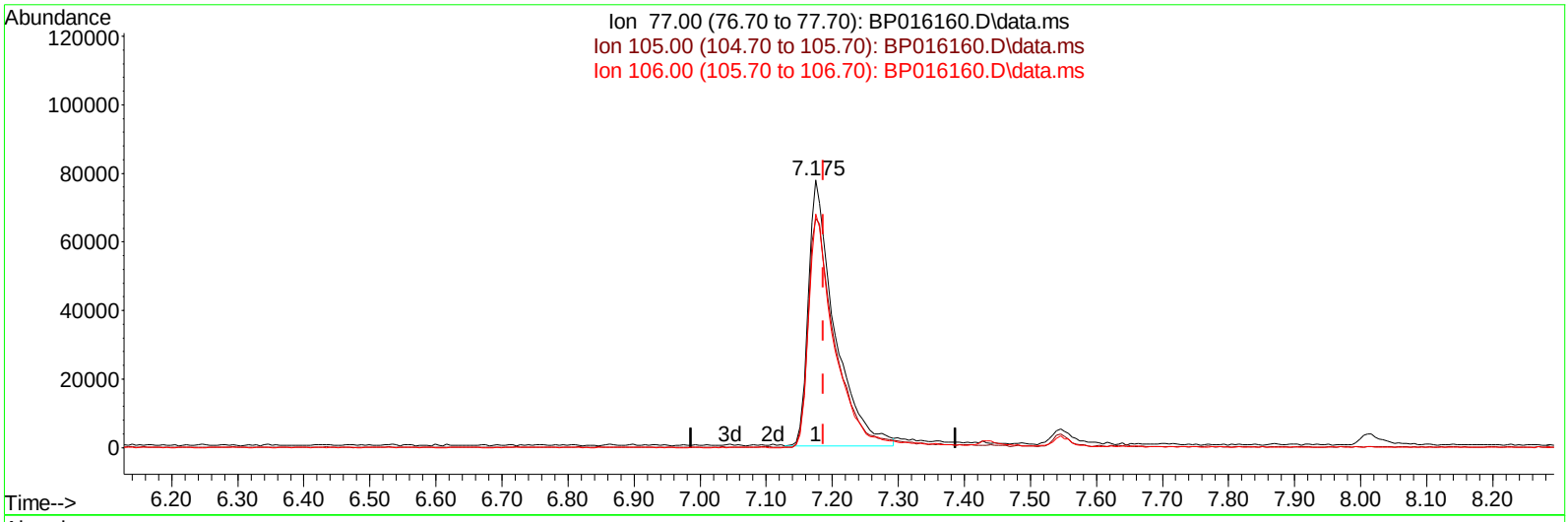
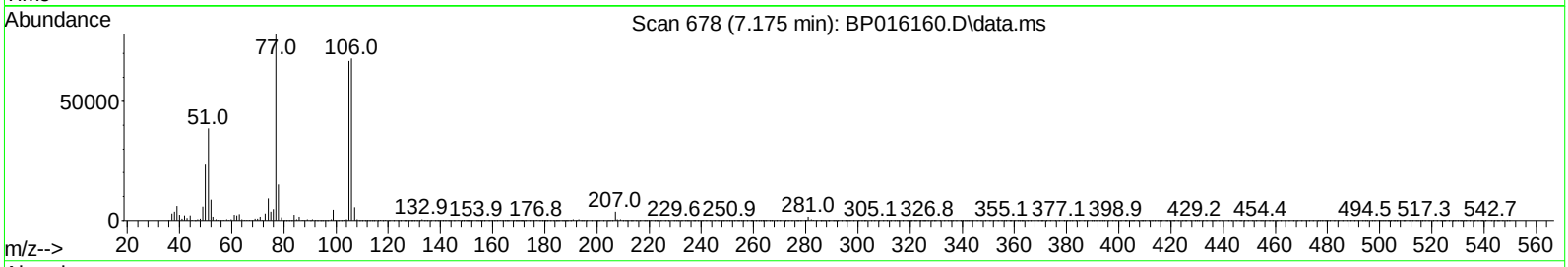
Response via : Initial Calibration

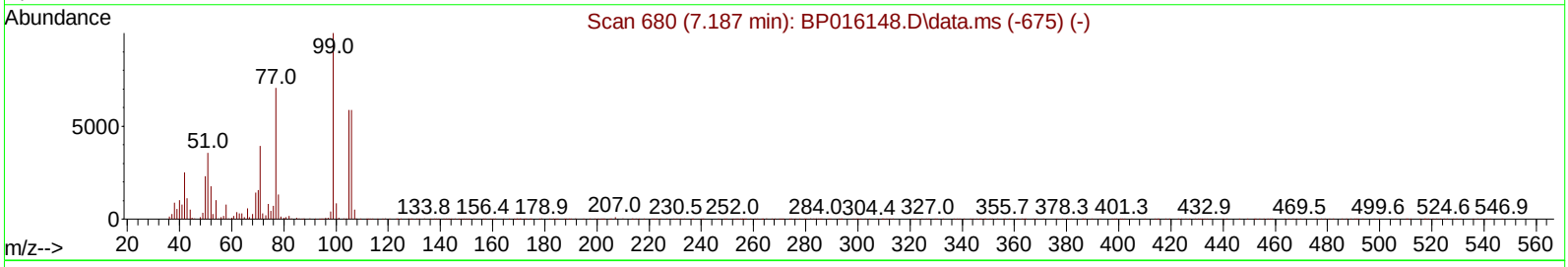
Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023







TIC: BP016160.D\data.ms

(6) Benzaldehyde

7.175min (-0.012) 36.35 ng/ul m

response 214809

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.70	85.71
106.00	83.30	87.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 10 22:24:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
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Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
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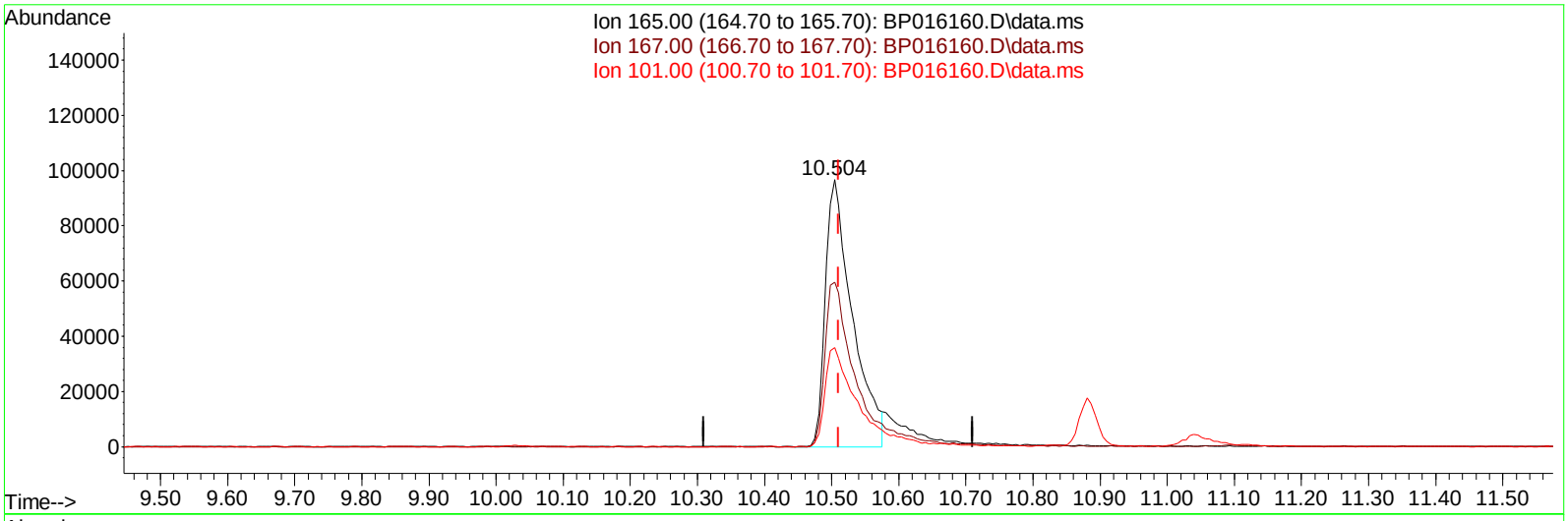
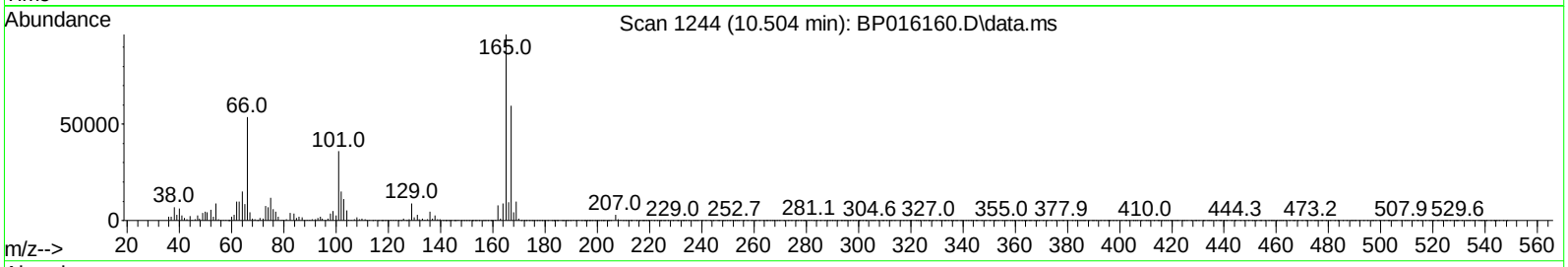
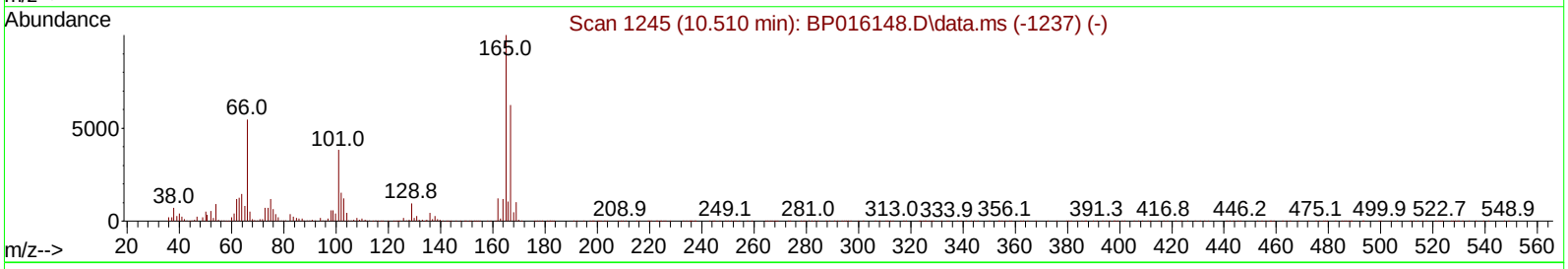






TIC: BP016160.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.504min (-0.006) 21.67 ng/ul

response 270266

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.76
101.00	37.30	37.19
0.00	0.00	0.00

Quantitation Report (Qedit)

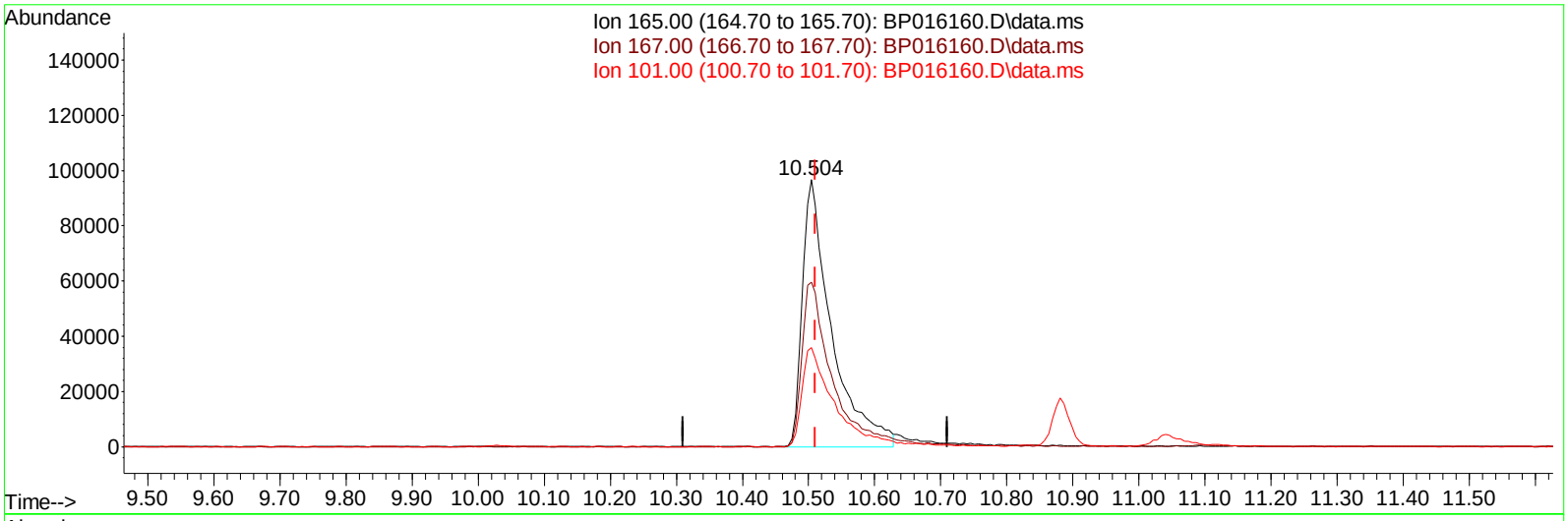
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

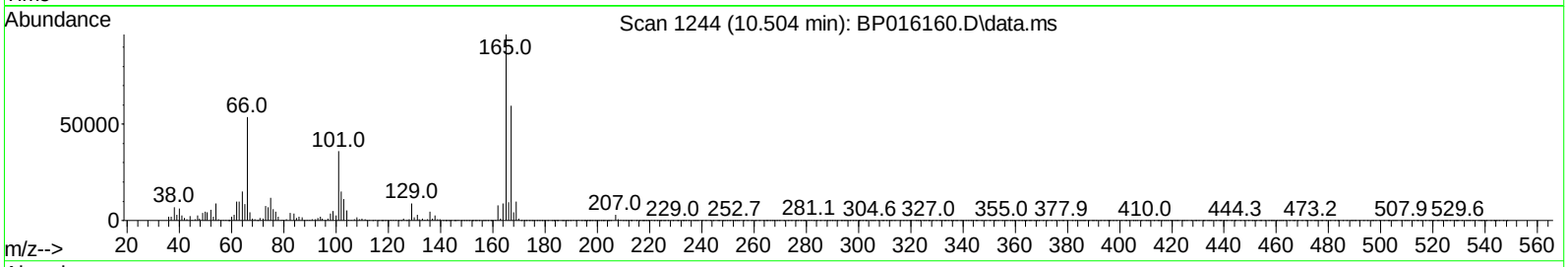
Quant Time: Jul 10 22:24:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

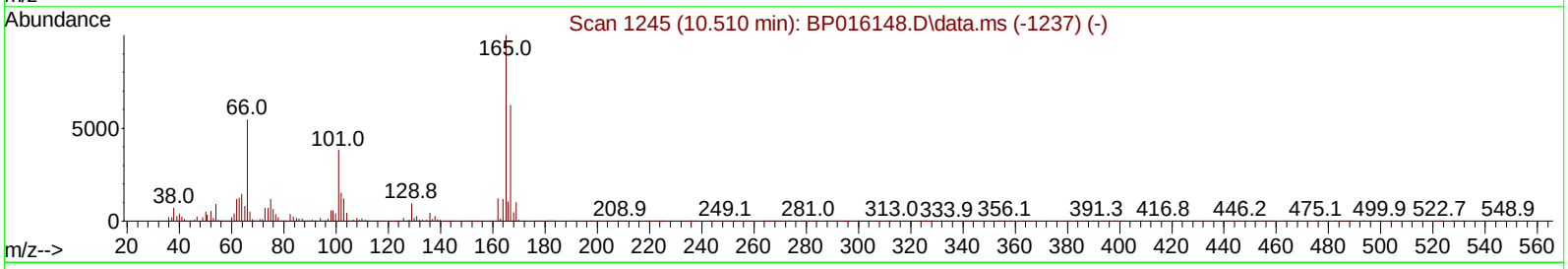
Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023







TIC: BP016160.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.504min (-0.006) 23.71 ng/ul m

response 295793

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.76
101.00	37.30	37.19
0.00	0.00	0.00

Quantitation Report (Qedit)

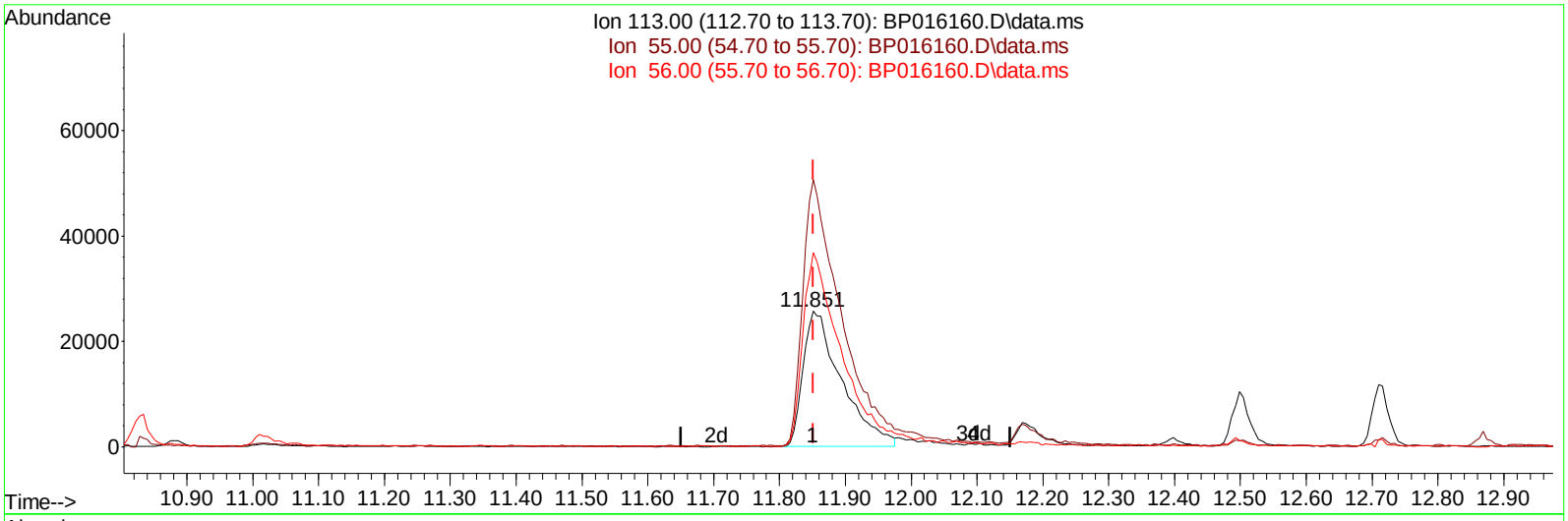
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

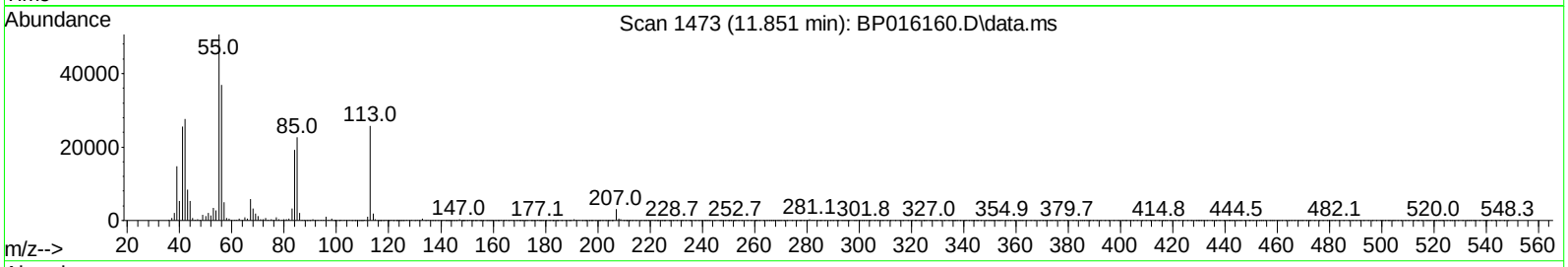
Quant Time: Jul 10 23:16:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

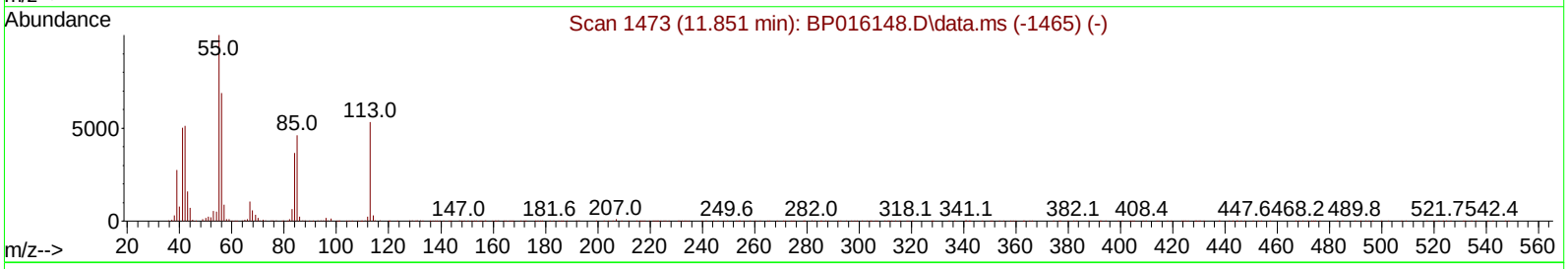
Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023







TIC: BP016160.D\data.ms

(34) Caprolactam

11.851min (-0.000) 27.49 ng/ul

response 104285

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	196.80
56.00	146.10	143.27
0.00	0.00	0.00

Quantitation Report (Qedit)

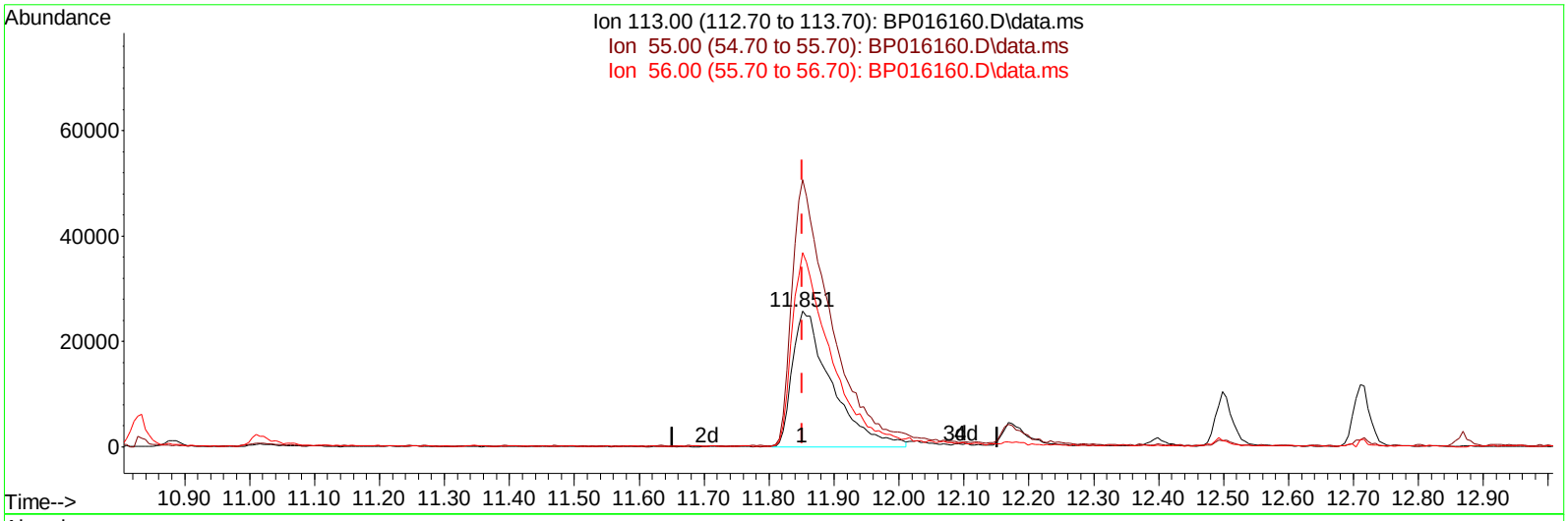
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

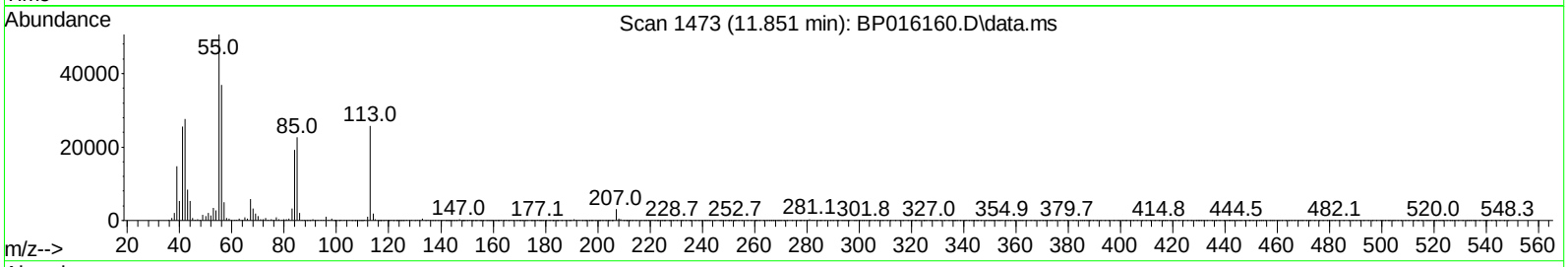
Quant Time: Jul 10 23:16:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

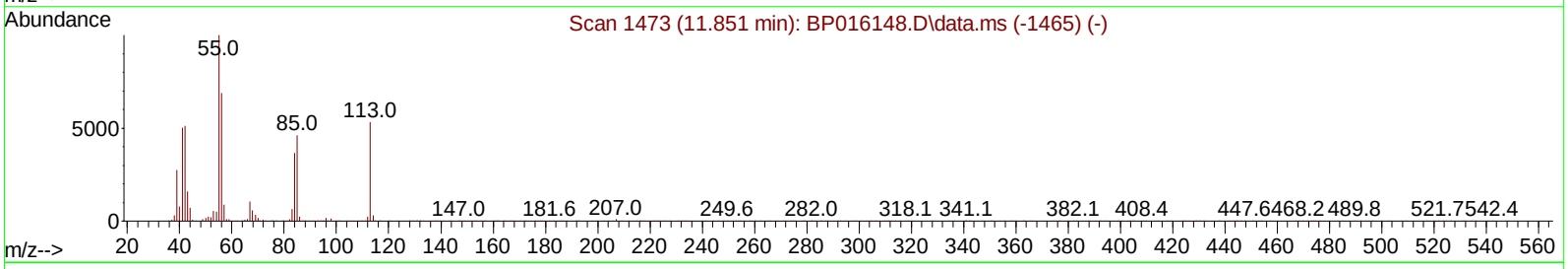
Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023







TIC: BP016160.D\data.ms

(34) Caprolactam

11.851min (-0.000) 28.33 ng/ul m

response 107461

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	196.80
56.00	146.10	143.27
0.00	0.00	0.00

Quantitation Report (Qedit)

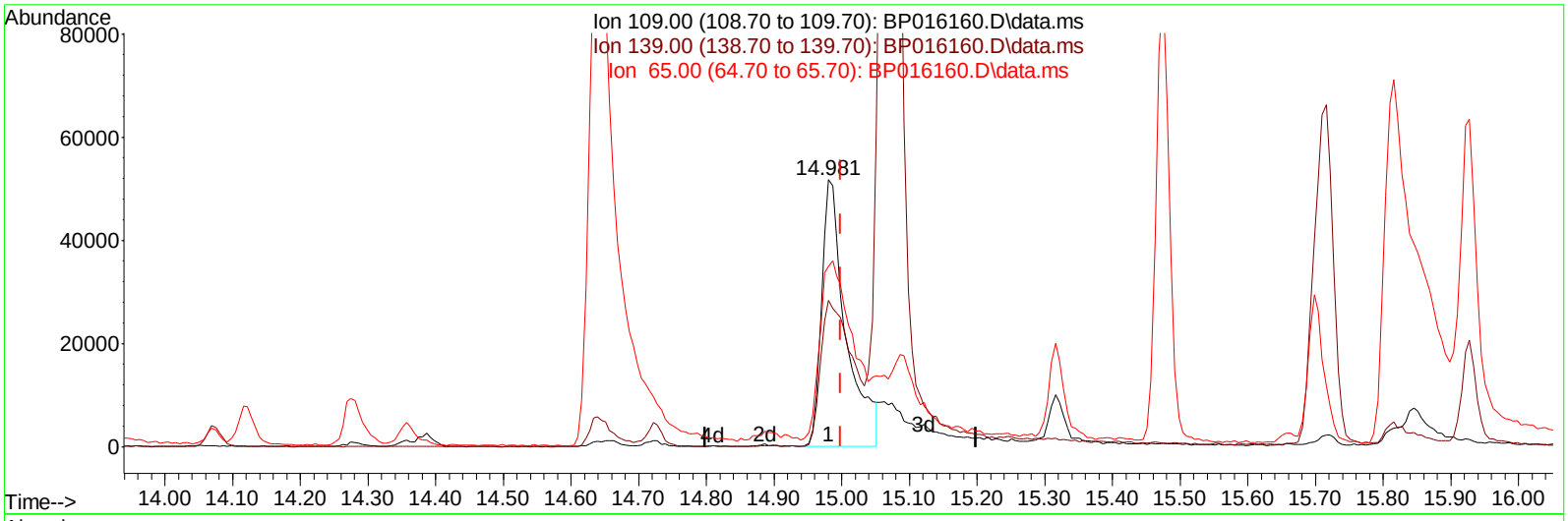
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

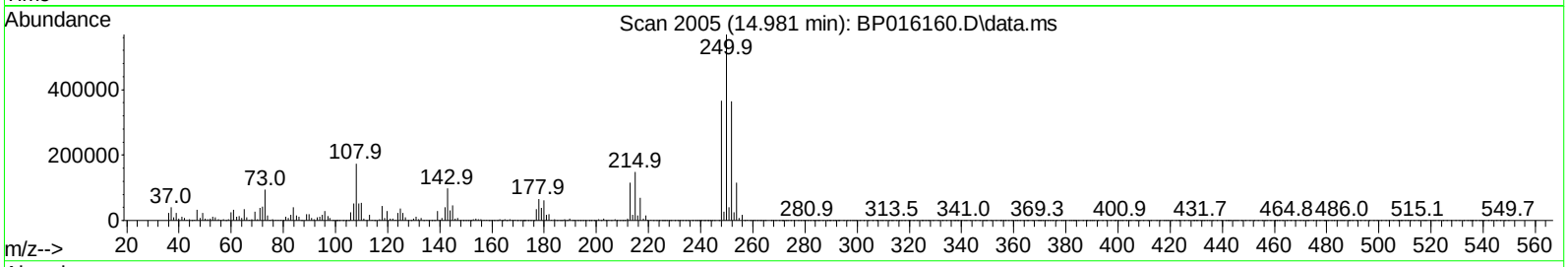
Quant Time: Jul 10 23:16:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

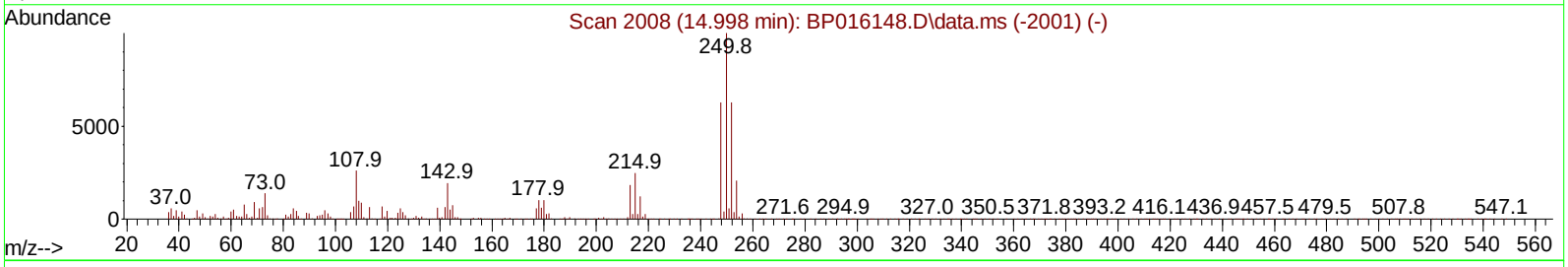
Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023







TIC: BP016160.D\data.ms

(55) 4-Nitrophenol

14.981min (-0.018) 23.49 ng/ul

response 128917

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	101.60	54.82#
65.00	124.90	67.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 10 23:16:07 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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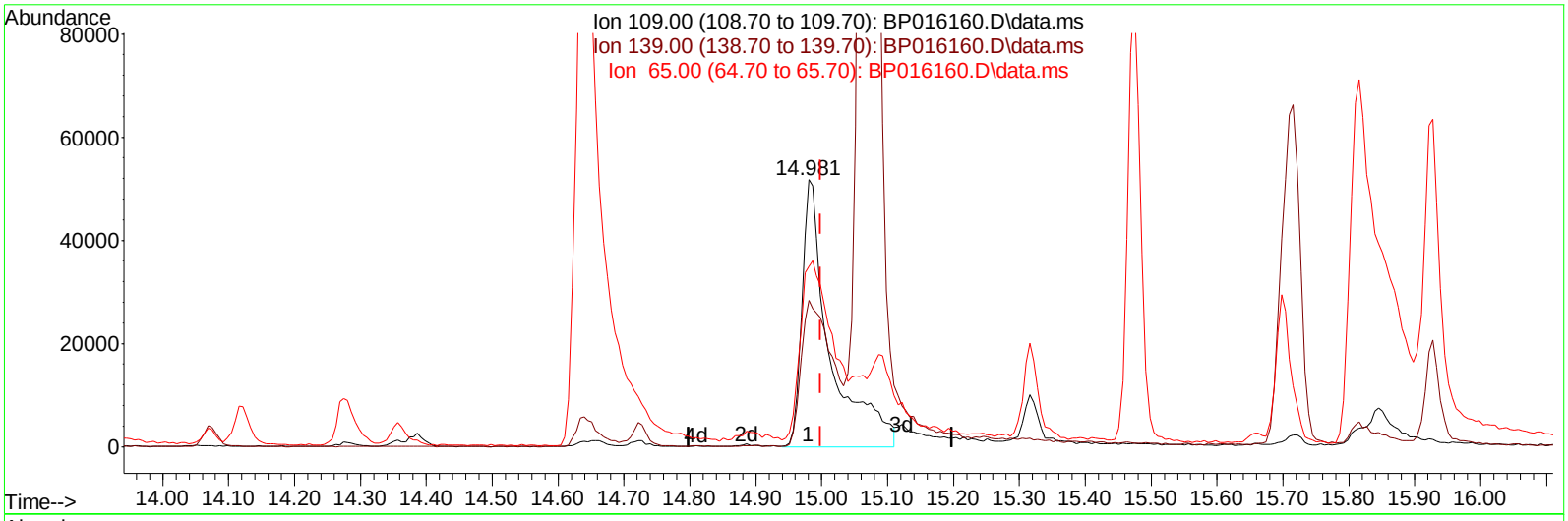

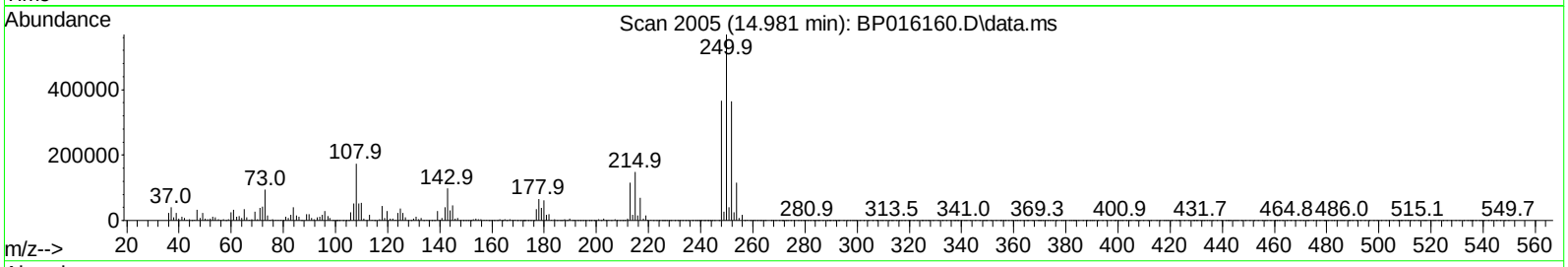

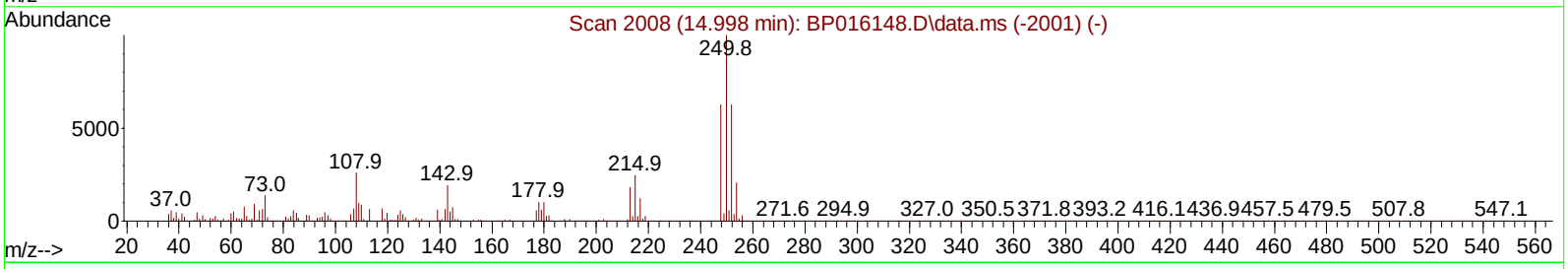

TIC: BP016160.D\data.ms

(55) 4-Nitrophenol

14.981min (-0.018) 27.87 ng/ul m

response 152922

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	101.60	54.82#
65.00	124.90	67.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 10 23:16:07 2023
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Instrument :
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Manual IntegrationsAPPROVED

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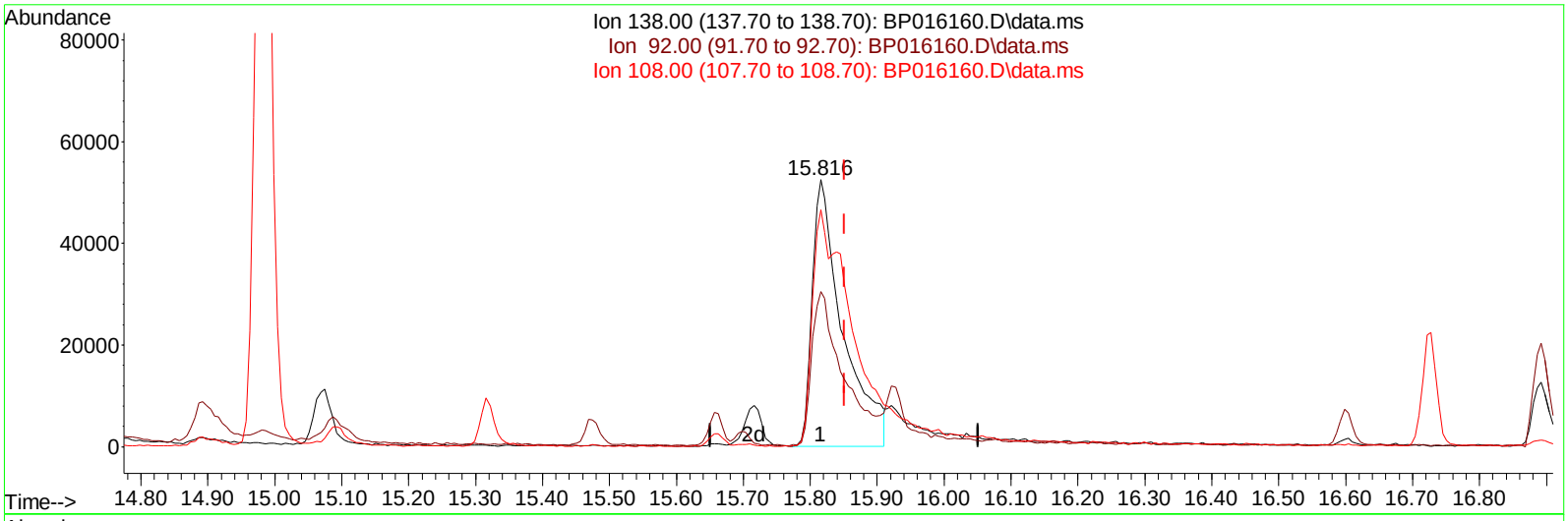

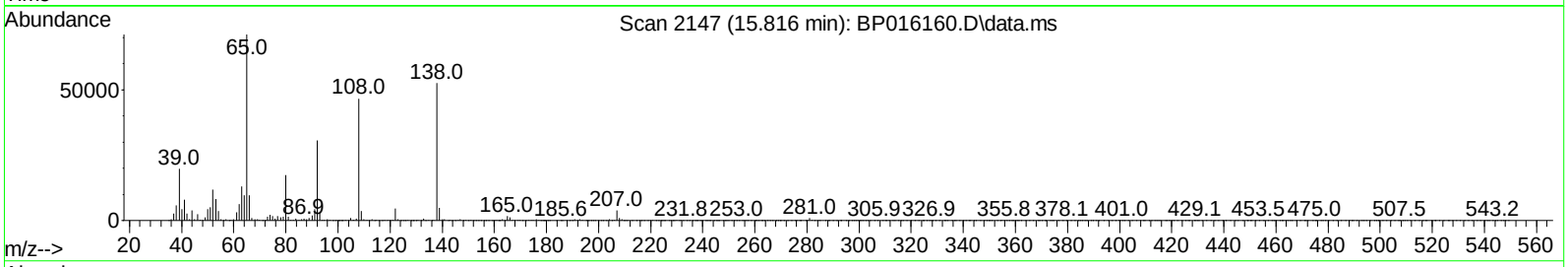

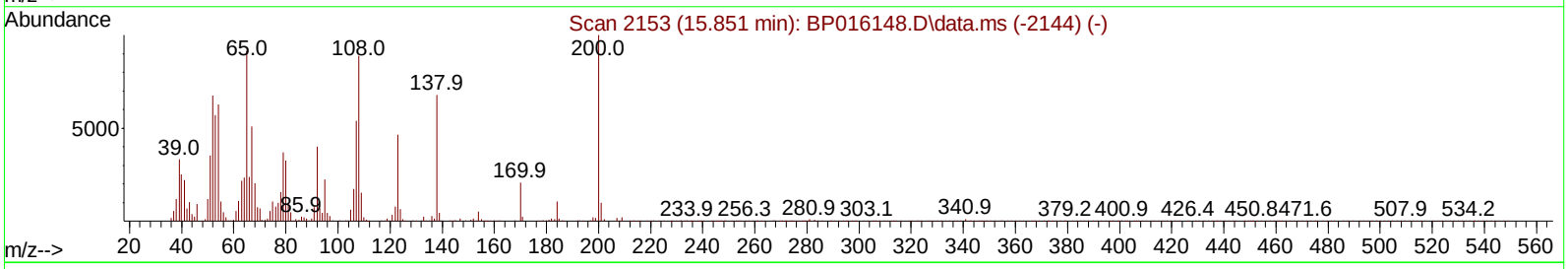

TIC: BP016160.D\data.ms

(63) 4-Nitroaniline

15.816min (-0.035) 36.49 ng/ul

response 164951

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	58.13
108.00	106.90	88.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
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ALS Vial : 14 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
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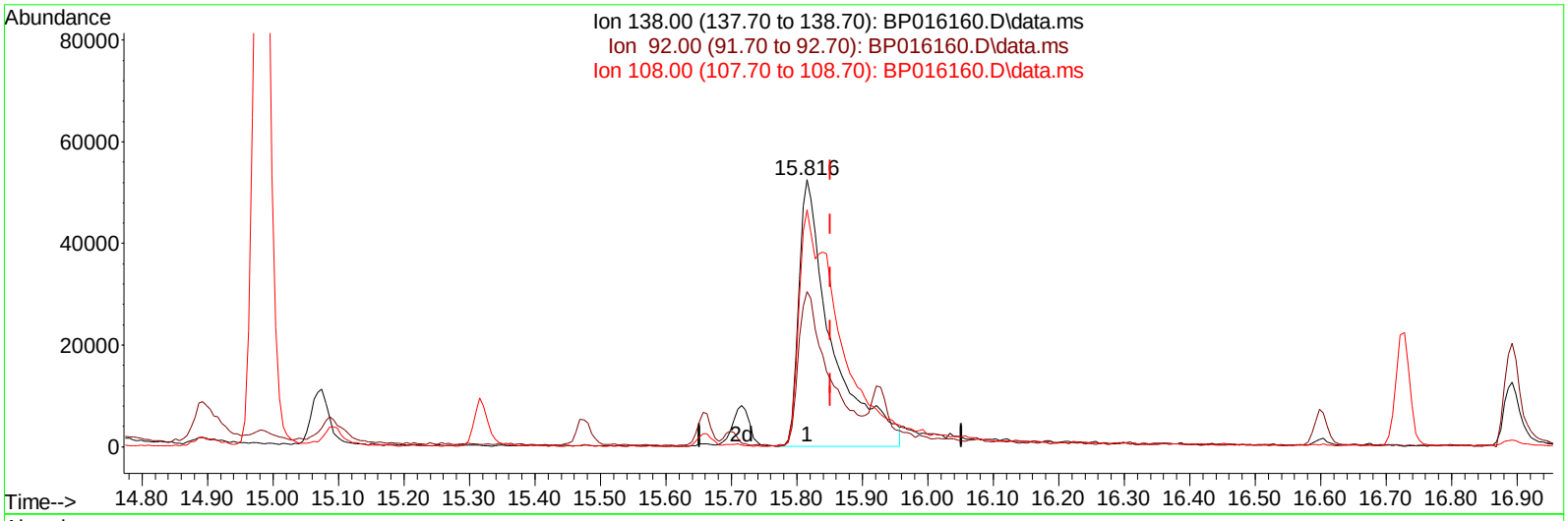

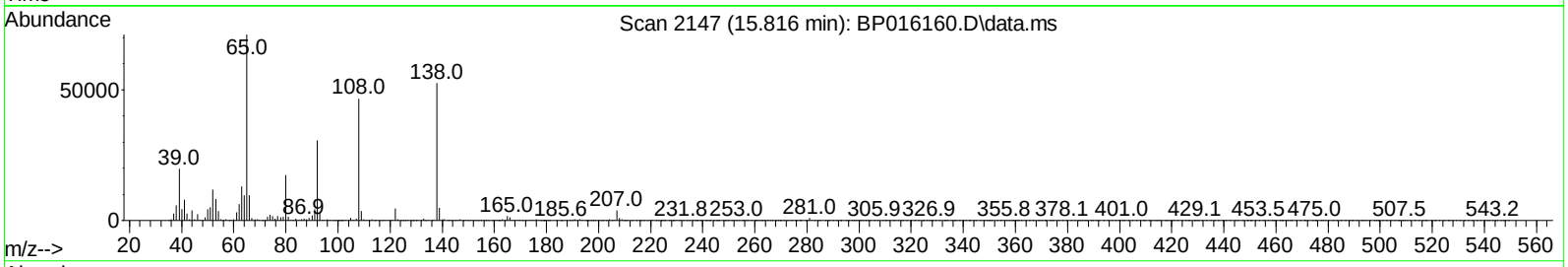

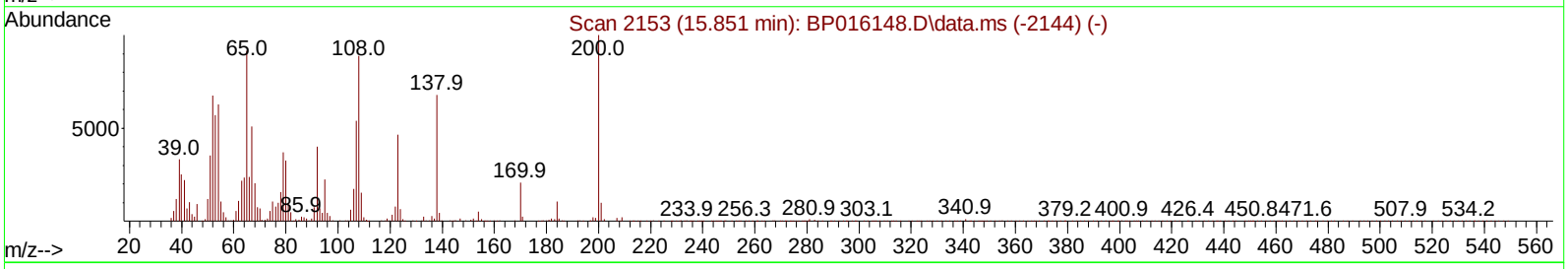

TIC: BP016160.D\data.ms

(63) 4-Nitroaniline

15.816min (-0.035) 40.23 ng/ul m

response 181871

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	58.13
108.00	106.90	88.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 10 23:17:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	170842	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	784829	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.657	164	519140	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.427	188	1191628	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.527	240	1172600	20.000	ng/ul	#-0.02
88) Perylene-d12	24.068	264	1264753	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	22911	4.825	ng/uL	0.00
4) Pyridine-d5	3.793	84	265977	22.221	ng/ul	0.00
7) Phenol-d5	7.199	99	390352	26.704	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	248858	27.518	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	285968	25.916	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	302148	26.165	ng/ul	0.00
21) Nitrobenzene-d5	9.204	128	150389	25.073	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	168242	24.033	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	295793m	23.712	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	394531	24.620	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	1009941	25.170	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	1139728	25.267	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	233675	44.130	ng/ul	-0.01
60) Fluorene-d10	15.657	176	872626	26.412	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.845	200	146154	19.943	ng/ul	-0.02
73) Anthracene-d10	17.533	188	1411084	25.924	ng/ul	0.00
81) Pyrene-d10	19.769	212	1718420	22.443	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.898	264	1673767	26.235	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	45256	8.856	ng/uL	92
5) Pyridine	3.811	79	266686	21.297	ng/ul	95
6) Benzaldehyde	7.175	77	214809m	36.348	ng/ul	
8) Phenol	7.228	94	401446	26.465	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.434	93	322107	26.689	ng/ul	97
12) 2-Chlorophenol	7.575	128	306475	26.143	ng/ul	96
13) 2-Methylphenol	8.481	108	309335	27.010	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.540	45	520760	31.591	ng/ul	99
16) Acetophenone	8.863	105	513084	27.029	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.828	70	285951	27.123	ng/ul	98
18) 4-Methylphenol	8.828	108	333694	27.118	ng/ul	99
19) Hexachloroethane	9.075	117	137281	25.355	ng/ul	91
22) Nitrobenzene	9.251	77	407184	24.175	ng/ul	97
23) Isophorone	9.763	82	810181	25.135	ng/ul	99
25) 2-Nitrophenol	9.969	139	179691	24.187	ng/ul	92
26) 2,4-Dimethylphenol	10.028	107	377199	23.096	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.251	93	479501	26.352	ng/ul	99
29) 2,4-Dichlorophenol	10.534	162	294830	23.773	ng/ul	99
30) Naphthalene	10.881	128	1083100	25.386	ng/ul	100
32) 4-Chloroaniline	11.040	127	351372	21.105	ng/ul	96
33) Hexachlorobutadiene	11.134	225	199414	21.292	ng/ul	99
34) Caprolactam	11.851	113	107461m	28.327	ng/ul	
35) 4-Chloro-3-methylphenol	12.175	107	368749	25.401	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 10 23:17:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.498	142	725037	25.815	ng/ul	98
37) 1-Methylnaphthalene	12.710	142	734869	25.648	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.869	216	390724	22.839	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	73328	14.328	ng/ul	96
41) 2,4,6-Trichlorophenol	13.134	196	238559	22.065	ng/ul	97
42) 2,4,5-Trichlorophenol	13.228	196	262887	22.924	ng/ul	100
43) 1,1'-Biphenyl	13.492	154	985955	23.978	ng/ul#	98
44) 2-Chloronaphthalene	13.551	162	780170	24.085	ng/ul	98
45) 2-Nitroaniline	13.792	65	265138	26.013	ng/ul	96
47) Dimethylphthalate	14.122	163	1026529	24.720	ng/ul	99
48) 2,6-Dinitrotoluene	14.281	165	207279	24.607	ng/ul	97
50) Acenaphthylene	14.386	152	1245975	25.069	ng/ul	99
51) 3-Nitroaniline	14.639	138	190267	28.804	ng/ul	91
52) Acenaphthene	14.722	153	887722	25.758	ng/ul	99
53) 2,4-Dinitrophenol	14.892	184	76389	17.093	ng/ul	88
55) 4-Nitrophenol	14.981	109	152922m	27.869	ng/ul	
56) Dibenzofuran	15.069	168	1223406	25.571	ng/ul	99
57) 2,4-Dinitrotoluene	15.092	165	302549	26.357	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	15.316	232	222336	22.572	ng/ul	97
59) Diethylphthalate	15.475	149	1091182	25.966	ng/ul	99
61) Fluorene	15.716	166	1006170	25.928	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.698	204	484173	24.383	ng/ul	97
63) 4-Nitroaniline	15.816	138	181871m	40.228	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.863	198	154389	20.822	ng/ul#	88
67) N-Nitrosodiphenylamine	15.928	169	844300	23.668	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	306533	22.527	ng/ul	92
69) Hexachlorobenzene	16.727	284	359020	22.360	ng/ul	97
70) Atrazine	16.892	200	190566	13.955	ng/ul	98
71) Pentachlorophenol	17.110	266	136497	17.713	ng/ul	95
72) Phenanthrene	17.469	178	1663337	25.694	ng/ul	99
74) Anthracene	17.569	178	1673175	25.722	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	405347	20.905	ng/uL	99
76) Pentachlorobenzene	14.986	250	950631	48.577	ng/uL	99
77) Carbazole	17.863	167	1487614	27.133	ng/ul	100
78) Di-n-butylphthalate	18.357	149	1991578	27.400	ng/ul	99
80) Fluoranthene	19.439	202	2018488	21.212	ng/ul#	92
82) Pyrene	19.798	202	2130210	21.945	ng/ul#	90
83) Butylbenzylphthalate	20.633	149	969093	24.471	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.445	252	687248	25.927	ng/ul	99
85) Benzo(a)anthracene	21.510	228	2019984	24.489	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	1451793	26.675	ng/ul	99
87) Chrysene	21.568	228	2090792	26.716	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	2504558	27.097	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	2051874	25.249	ng/ul	98
91) Benzo(k)fluoranthene	23.327	252	2030405	24.728	ng/ul#	97
93) Benzo(a)pyrene	23.951	252	1811245	25.507	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.750	276	2081617	21.594	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.762	278	1666488	21.047	ng/ul#	95
96) Benzo(g,h,i)perylene	27.598	276	1625914	20.503	ng/ul#	93

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

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016160.D
Acq On : 10 Jul 2023 15:50
Operator : MA/JU
Sample : PB153948BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 10 23:17:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS948

Manual IntegrationsAPPROVED

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