Quantitation Report (Qedit)

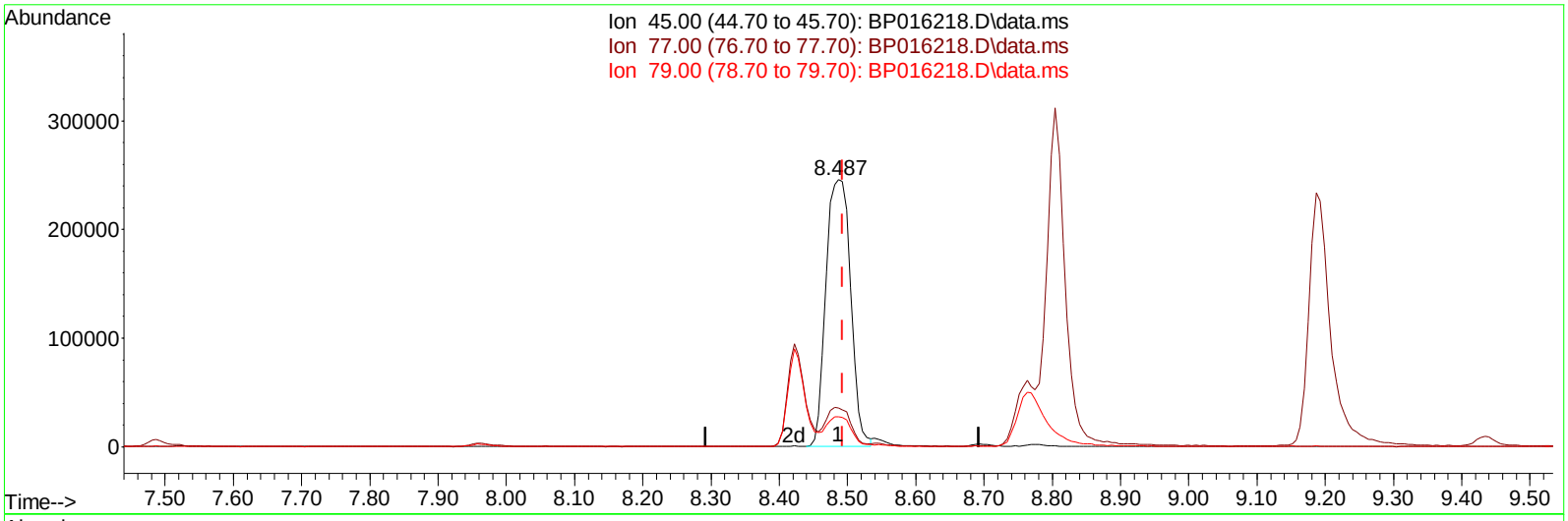
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

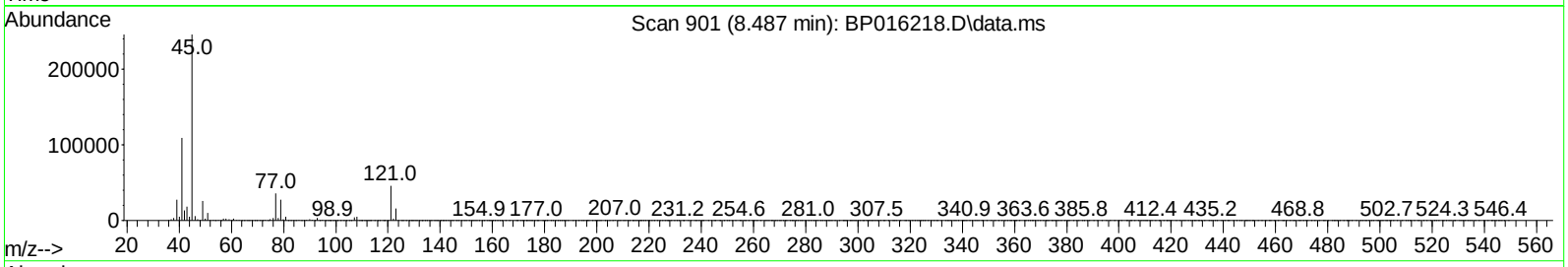
Quant Time: Jul 14 22:19:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

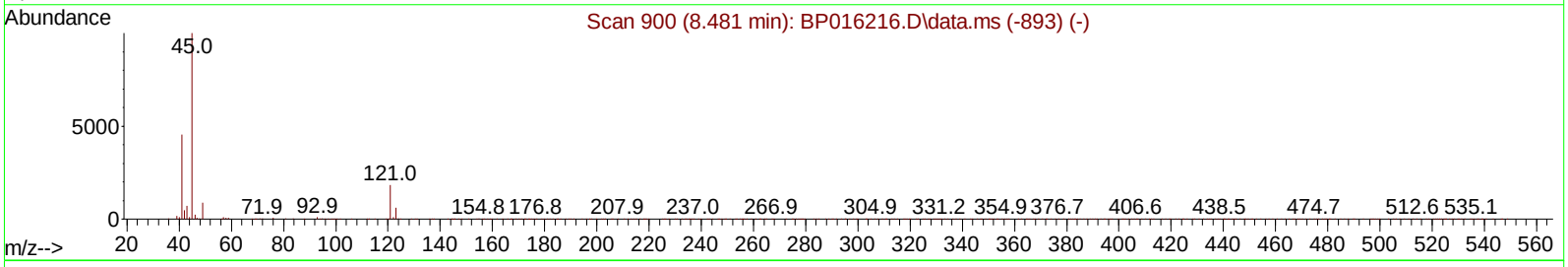
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BP016218.D\data.ms

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

8.487min (-0.006) 29.17 ng/ul

response 613312

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	14.58
79.00	10.90	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

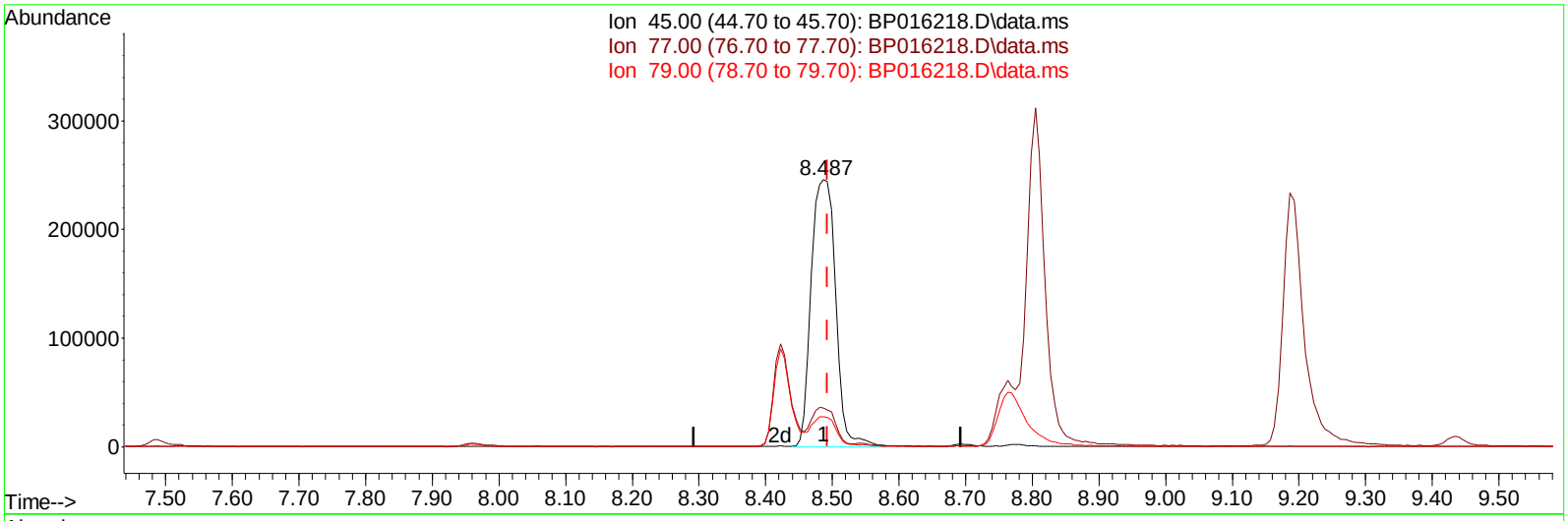
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

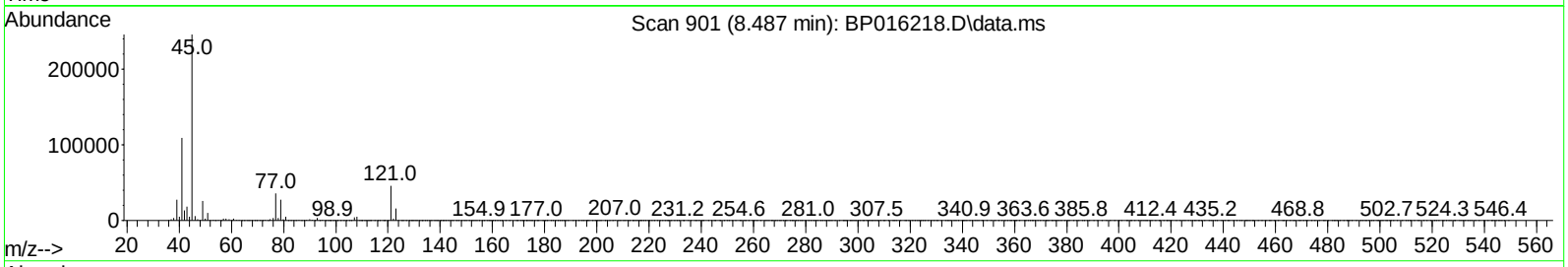
Quant Time: Jul 14 22:19:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

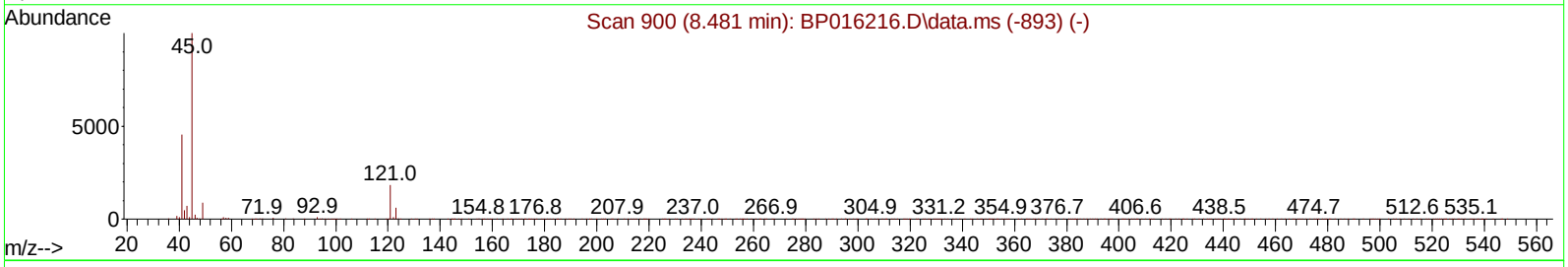
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BP016218.D\data.ms

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

8.487min (-0.006) 29.76 ng/ul m

response 625730

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	14.58
79.00	10.90	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

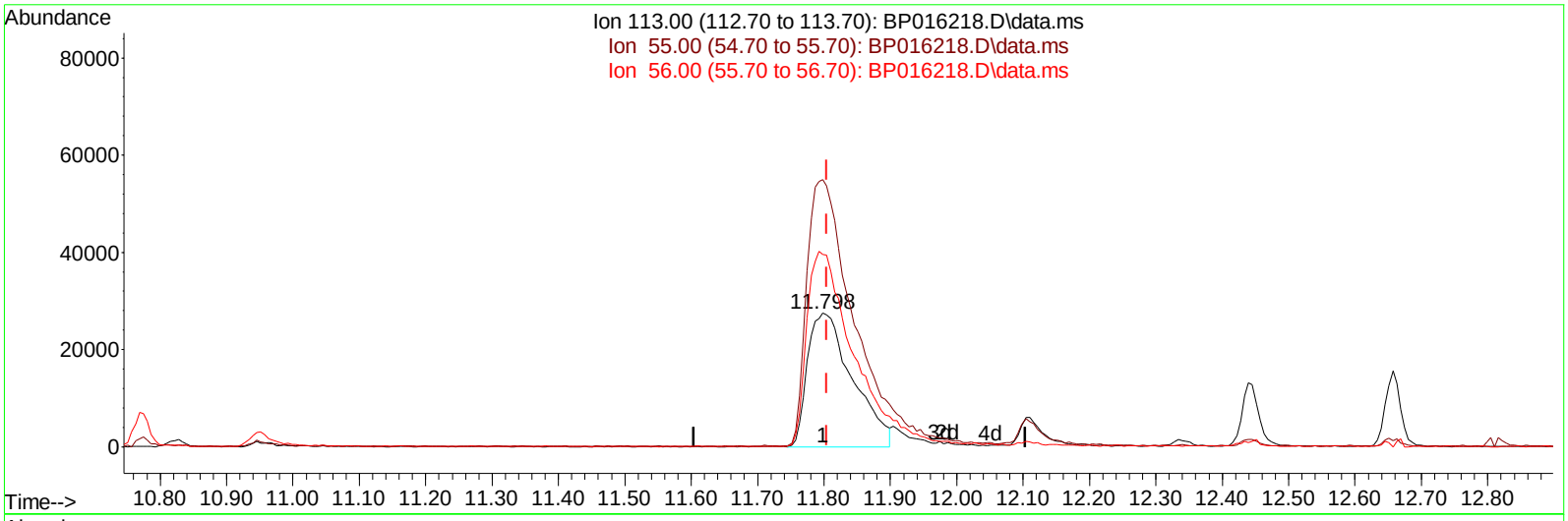
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

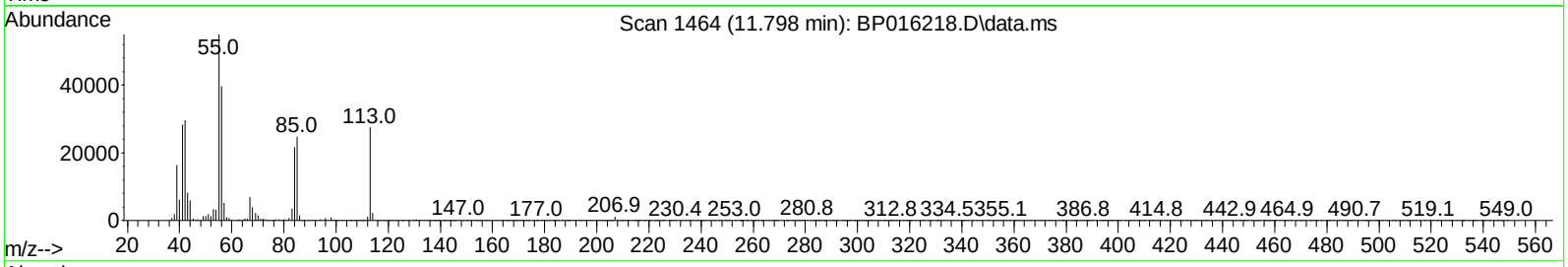
Quant Time: Jul 14 22:19:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

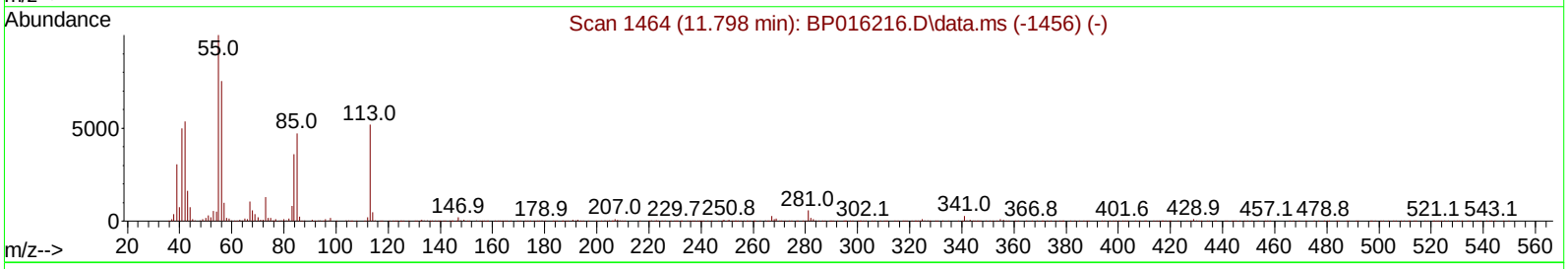
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BP016218.D\data.ms

(34) Caprolactam

11.798min (-0.006) 31.90 ng/ul

response 129166

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	199.80
56.00	129.70	144.09
0.00	0.00	0.00

Quantitation Report (Qedit)

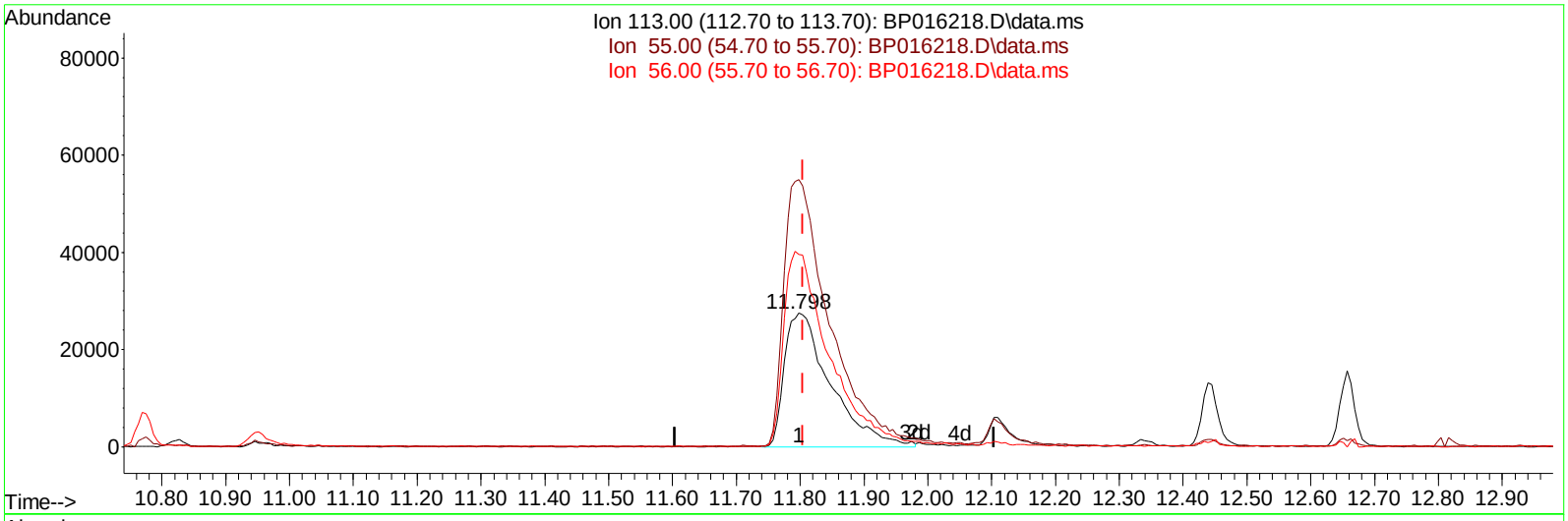
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

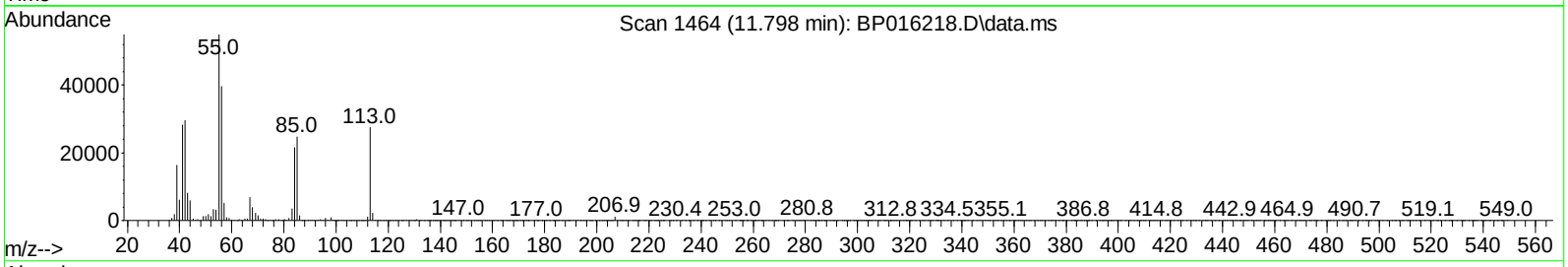
Quant Time: Jul 14 22:19:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

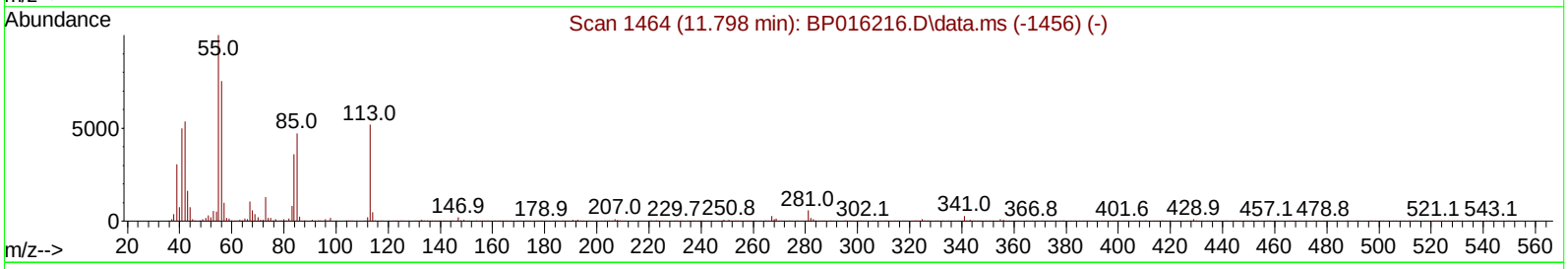
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BP016218.D\data.ms

(34) Caprolactam

11.798min (-0.006) 34.13 ng/ul m

response 138197

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	199.80
56.00	129.70	144.09
0.00	0.00	0.00

Quantitation Report (Qedit)

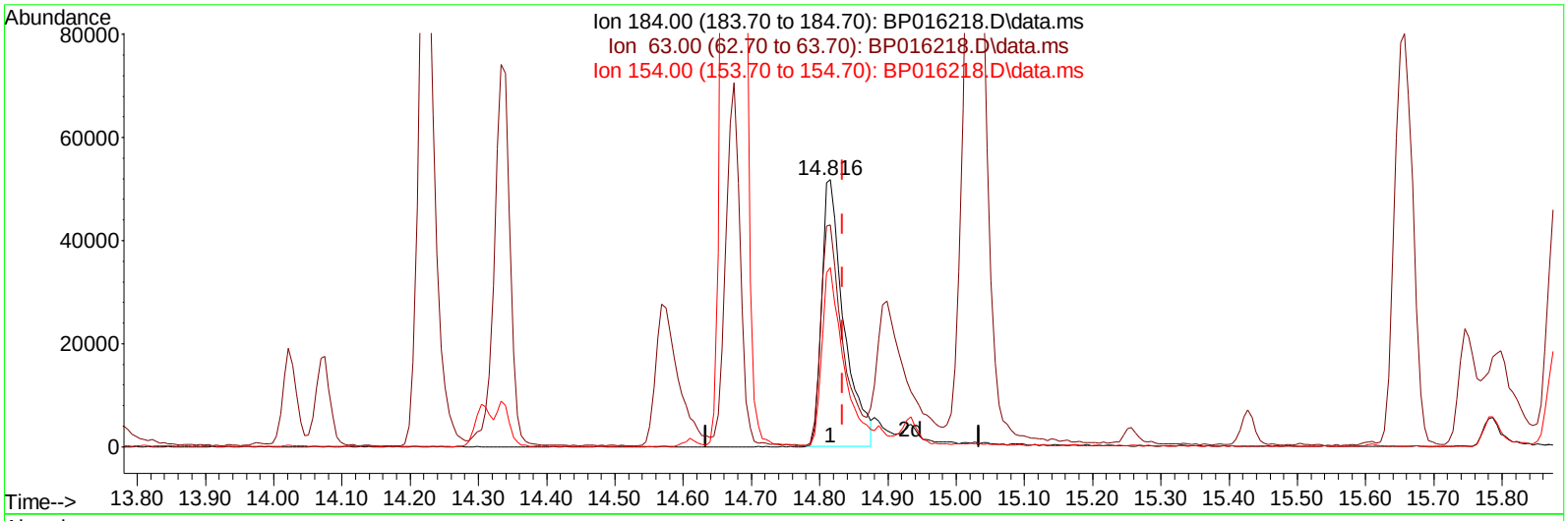
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

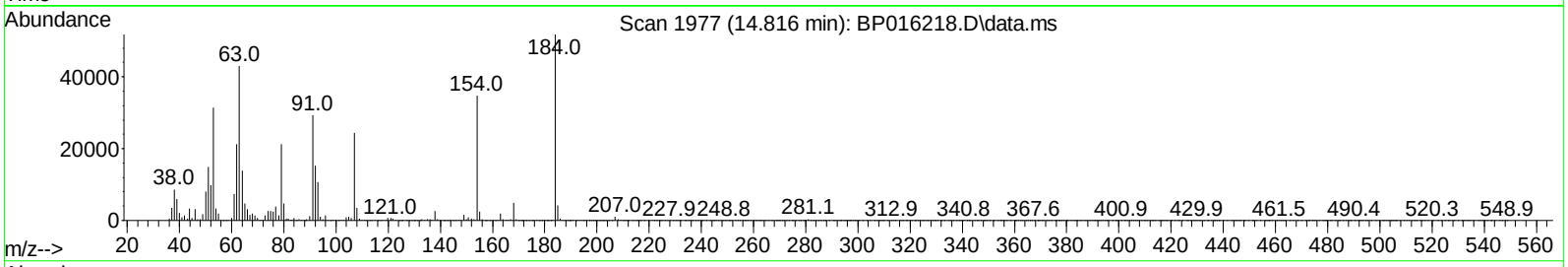
Quant Time: Jul 14 23:19:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

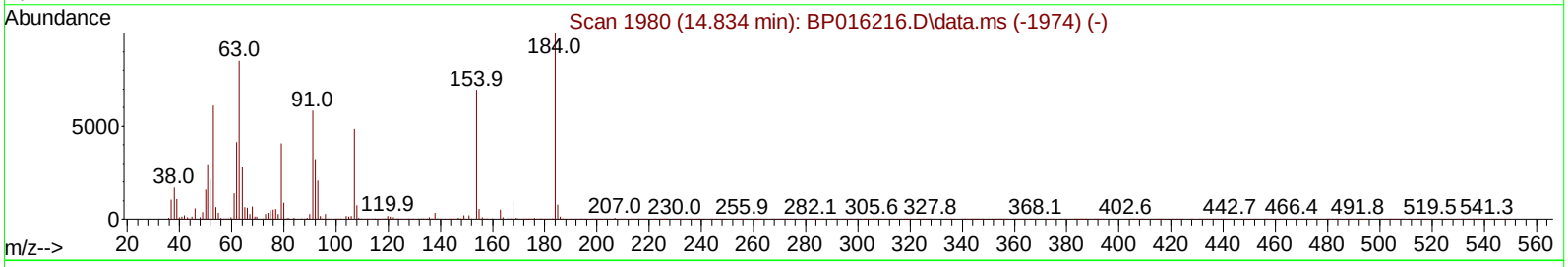
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BP016218.D\data.ms

(53) 2,4-Dinitrophenol

14.816min (-0.018) 21.41 ng/ul

response 117083

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	83.80	83.09
154.00	64.40	67.13
0.00	0.00	0.00

Quantitation Report (Qedit)

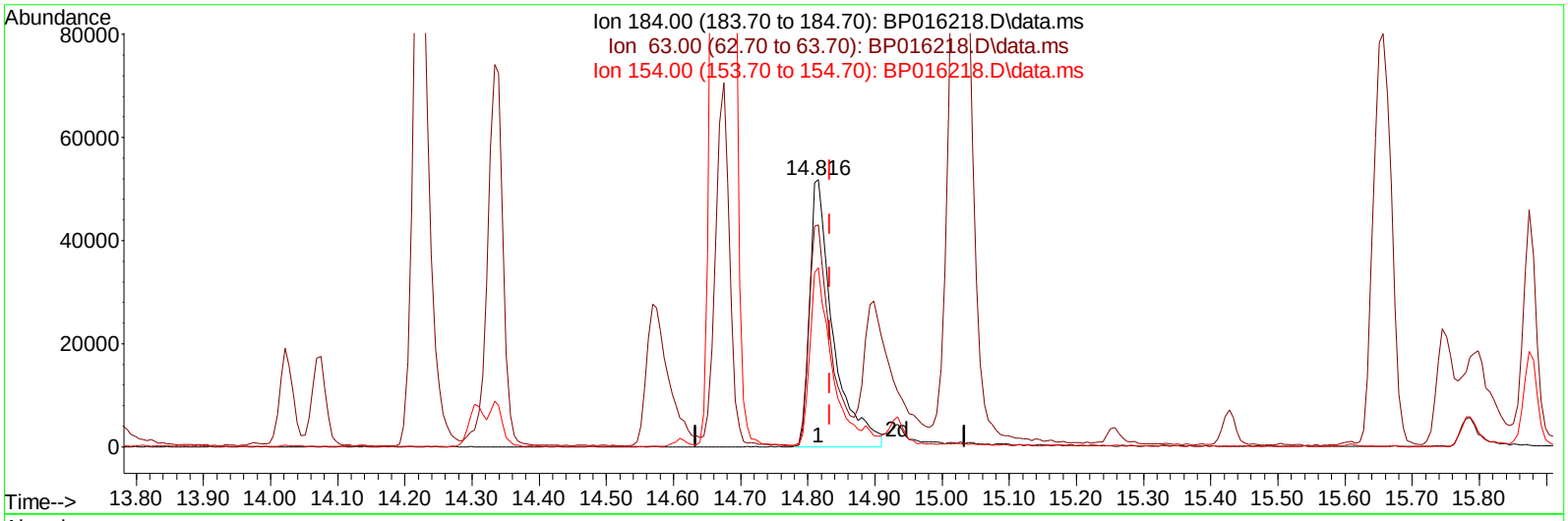
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

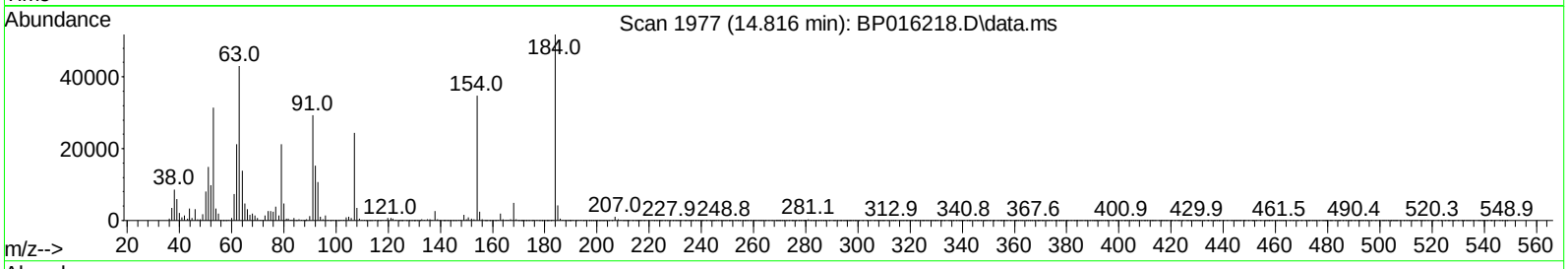
Quant Time: Jul 14 23:19:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

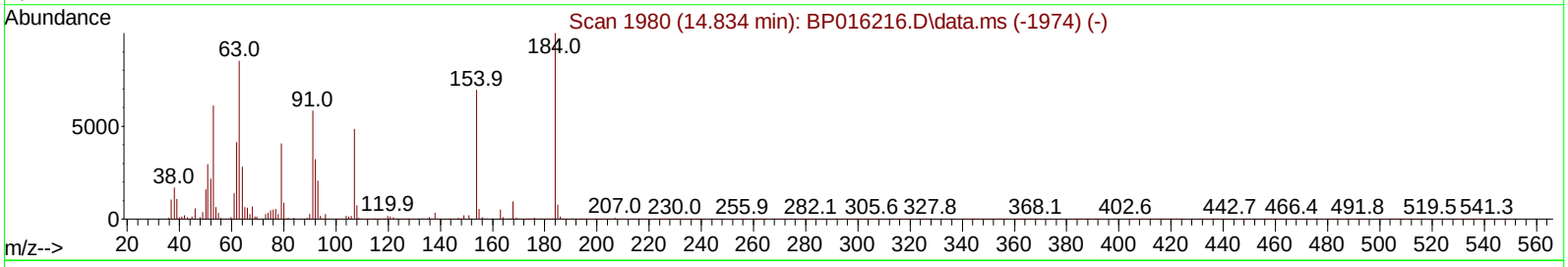
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BP016218.D\data.ms

(53) 2,4-Dinitrophenol

14.816min (-0.018) 22.91 ng/ul m

response 125300

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	83.80	83.09
154.00	64.40	67.13
0.00	0.00	0.00

Quantitation Report (Qedit)

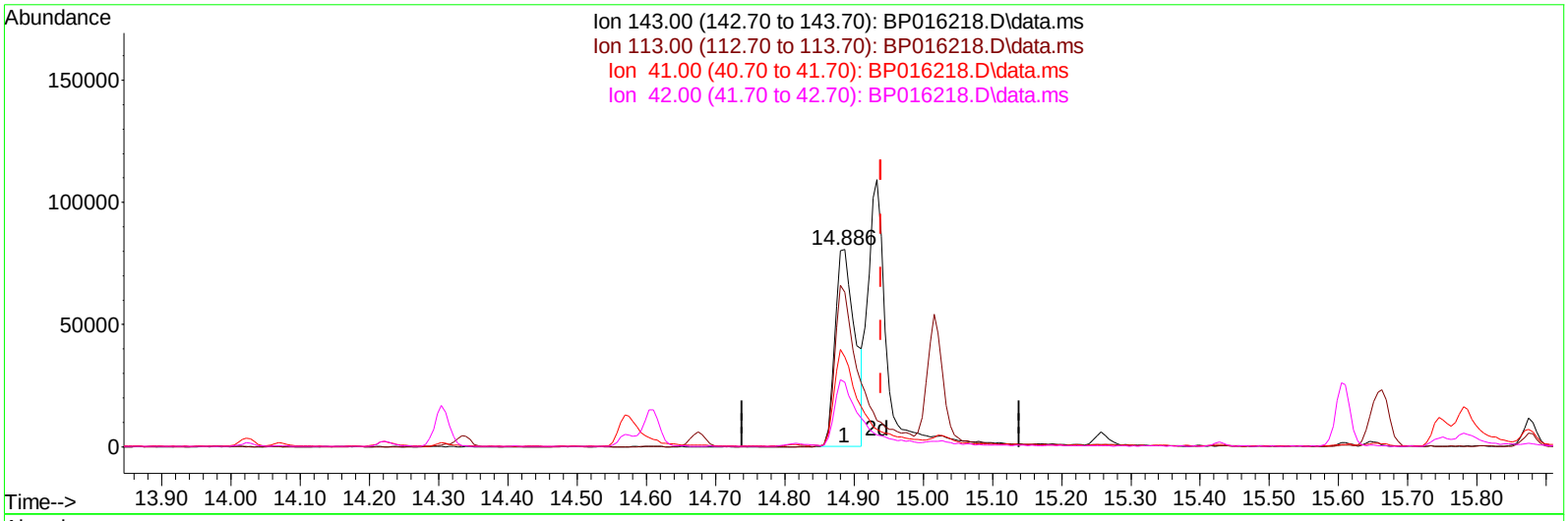
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

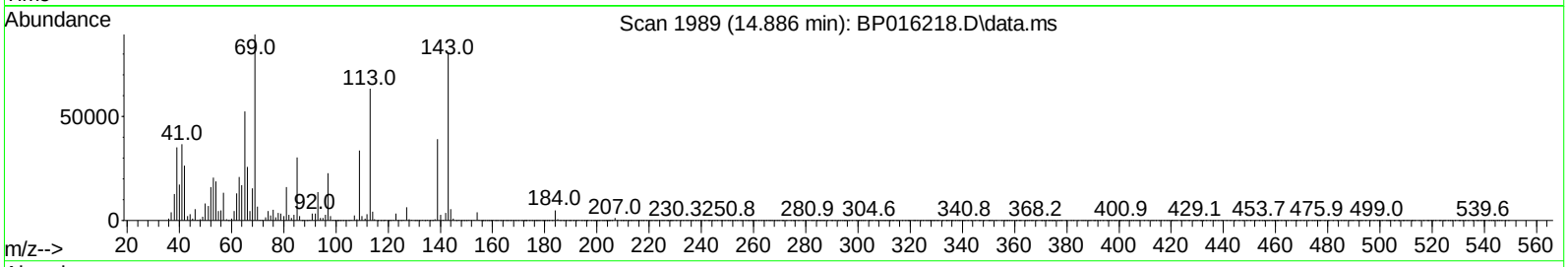
Quant Time: Jul 14 23:19:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

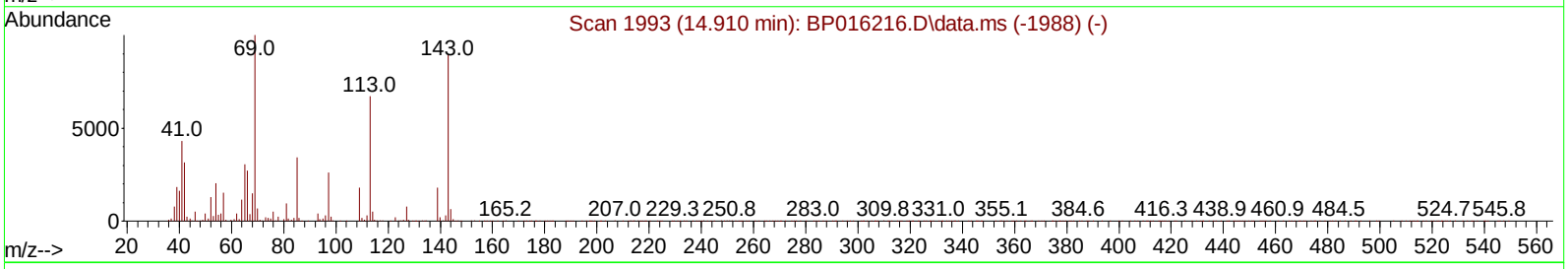
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BP016218.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.886min (-0.053) 19.10 ng/ul

response 159931

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	78.38
41.00	49.30	45.43
42.00	32.70	32.84

Quantitation Report (Qedit)

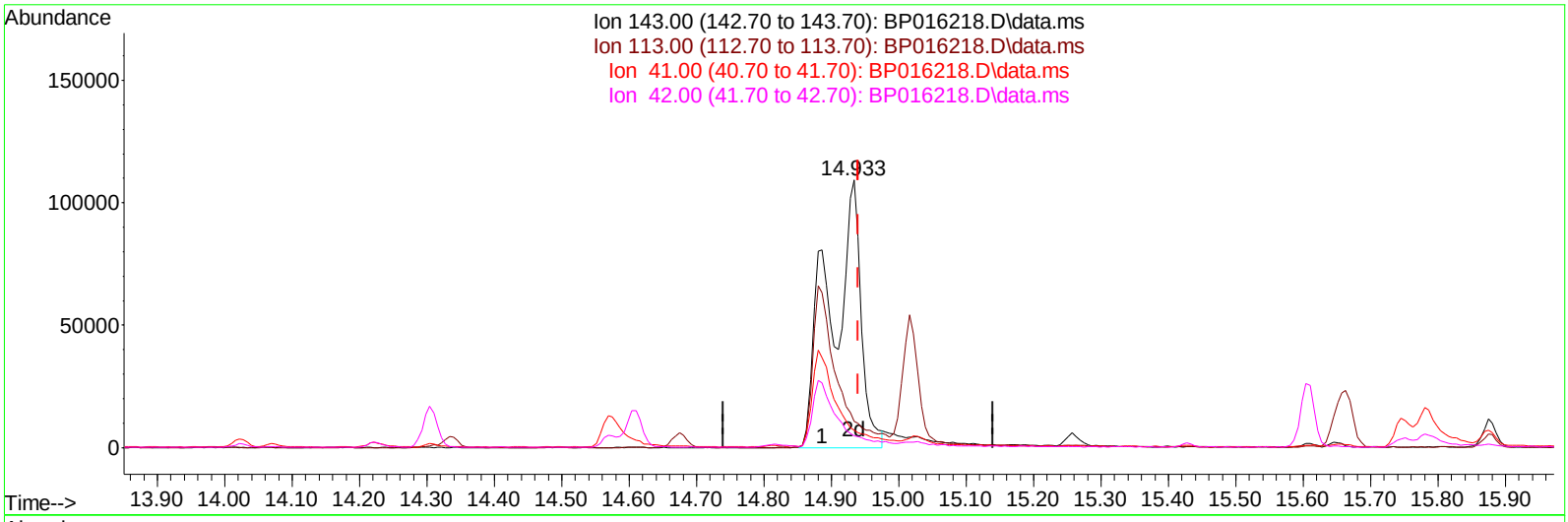
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

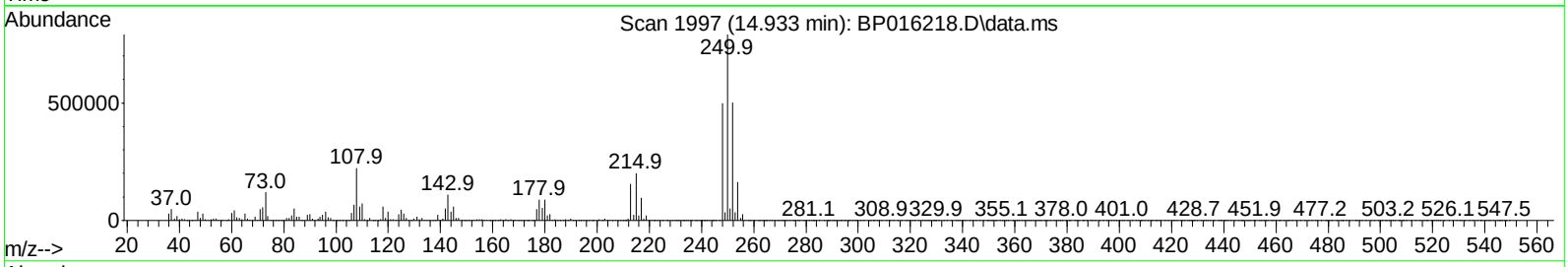
Quant Time: Jul 14 23:19:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

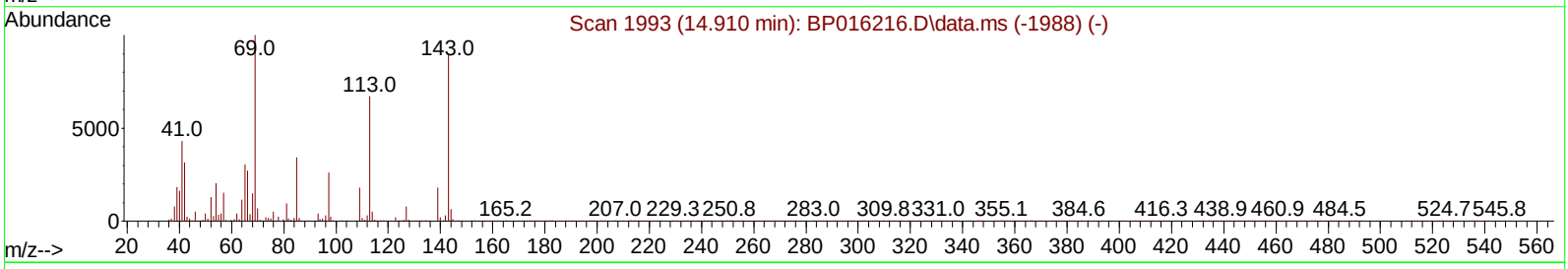
Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BP016218.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.933min (-0.006) 41.14 ng/ul m

response 344518

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	9.79#
41.00	49.30	6.55#
42.00	32.70	4.36#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 14 23:19:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
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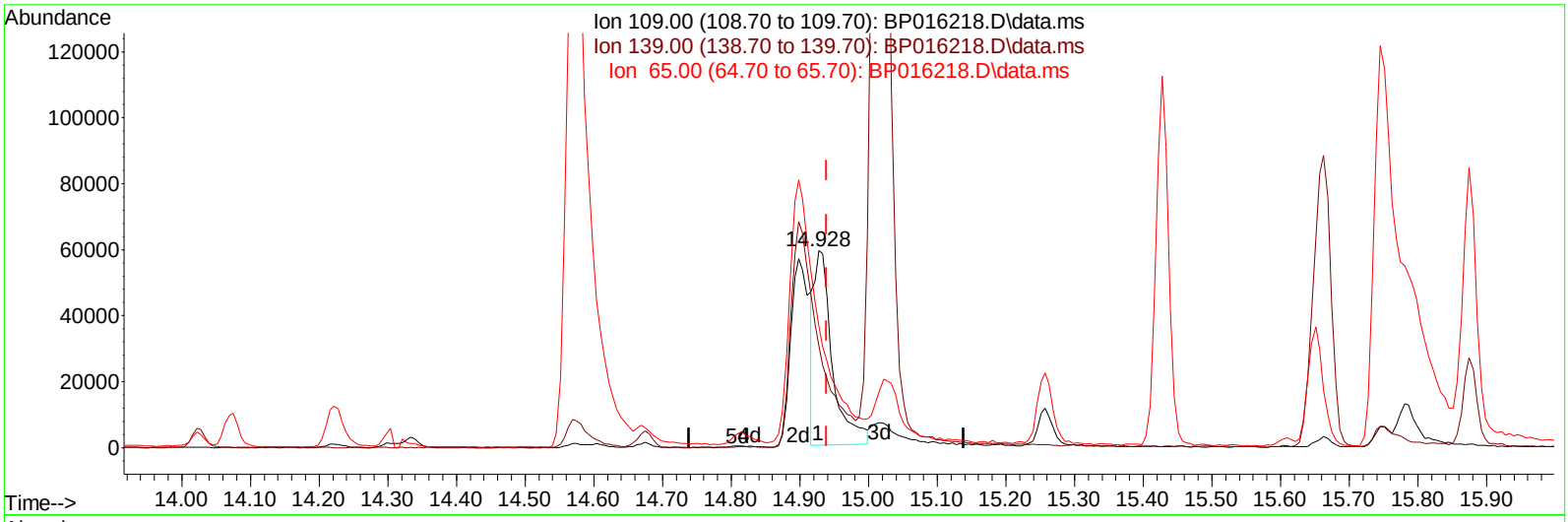

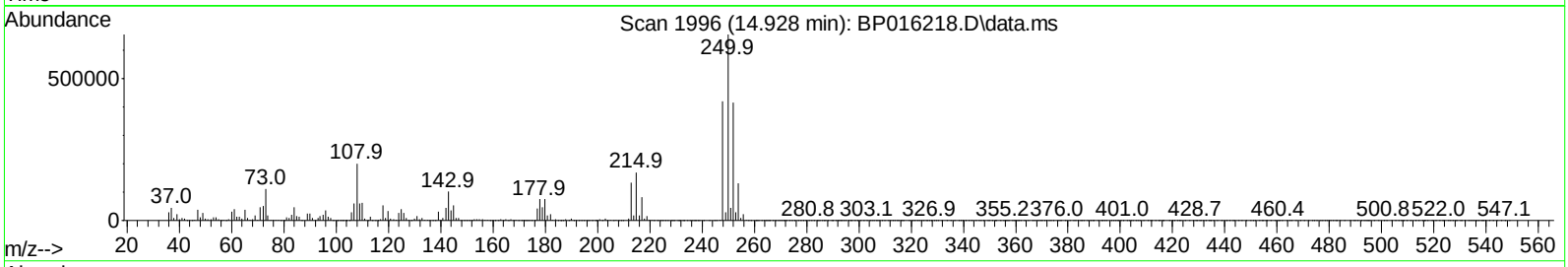

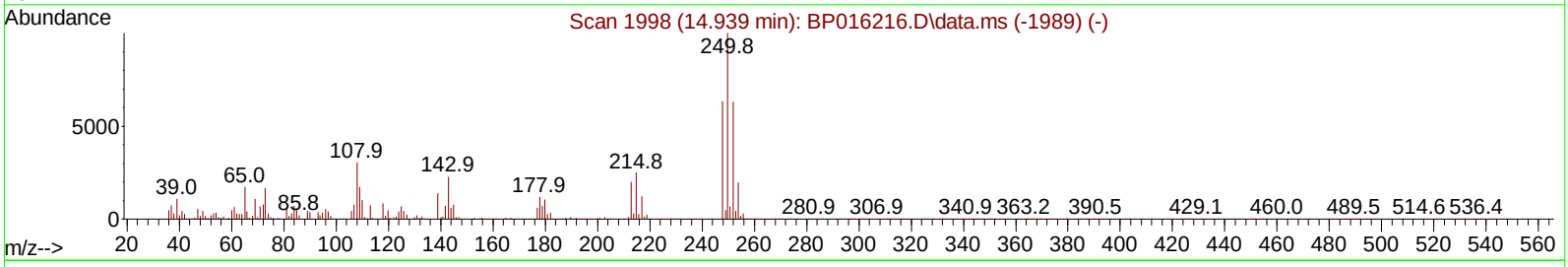

TIC: BP016218.D\data.ms

(55) 4-Nitrophenol

14.928min (-0.012) 17.08 ng/ul

response 108852

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	51.90#
65.00	115.30	61.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 14 23:19:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
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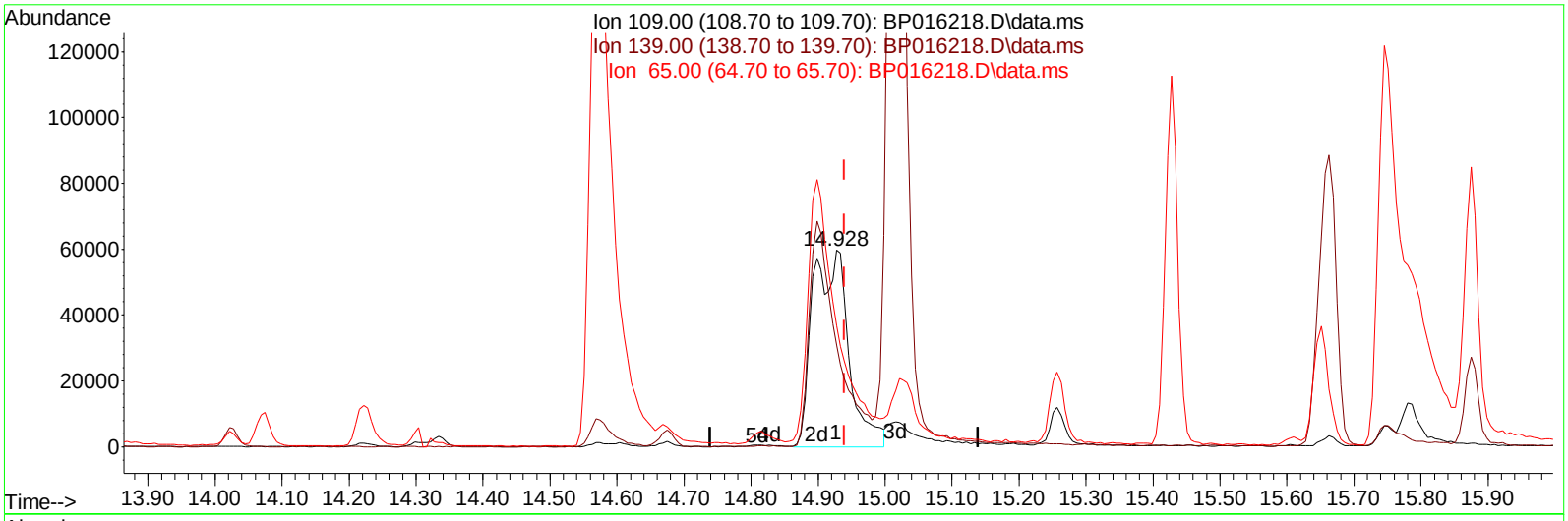

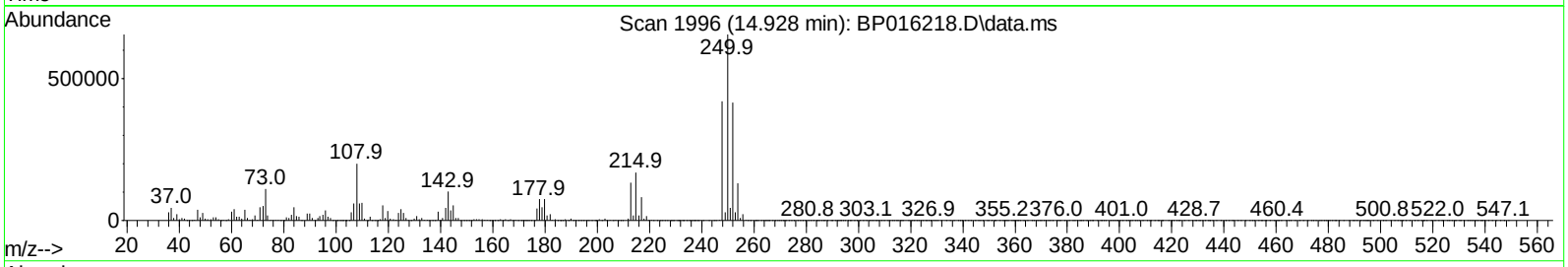

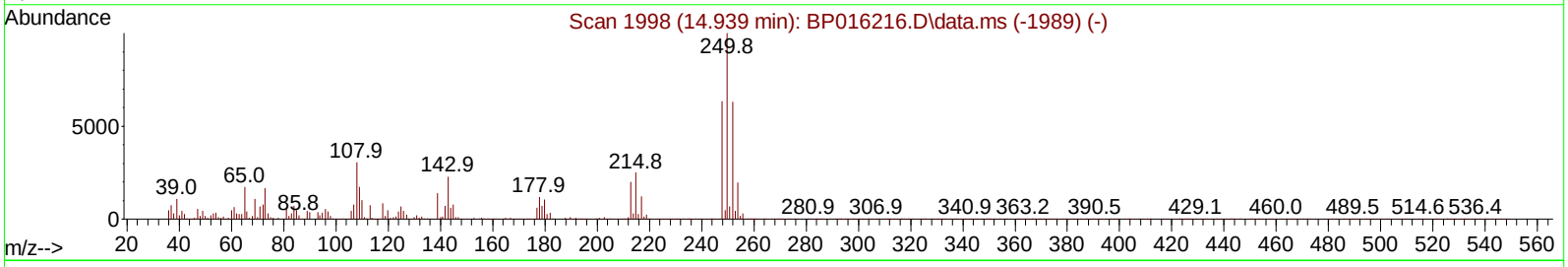

TIC: BP016218.D\data.ms

(55) 4-Nitrophenol

14.928min (-0.012) 34.85 ng/ul m

response 222084

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	51.90#
65.00	115.30	61.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 14 23:20:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	164528	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	798806	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	537921	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	1226908	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	1280488	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1511963	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	24202	5.205	ng/uL	0.00
4) Pyridine-d5	3.728	84	323725	27.917	ng/ul	-0.01
7) Phenol-d5	7.140	99	532172	35.810	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.287	67	323421	32.185	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.487	132	383593	35.757	ng/ul	-0.01
15) 4-Methylphenol-d8	8.693	113	418571	34.964	ng/ul	-0.02
21) Nitrobenzene-d5	9.146	128	193427	35.099	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.875	143	223732	35.620	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.428	165	393545	36.182	ng/ul	-0.03
31) 4-Chloroaniline-d4	10.945	131	556078	31.896	ng/ul	-0.02
46) Dimethylphthalate-d6	14.022	166	1328149	32.368	ng/ul	-0.01
49) Acenaphthylene-d8	14.304	160	1489031	33.113	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.933	143	344518m	41.141	ng/ul	0.00
60) Fluorene-d10	15.610	176	1129499	32.891	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	229195	32.360	ng/ul	-0.01
73) Anthracene-d10	17.480	188	1800336	33.546	ng/ul	0.00
81) Pyrene-d10	19.716	212	2215060	33.337	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	2530261	34.848	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	53807	10.550	ng/uL	92
5) Pyridine	3.752	79	339711	28.602	ng/ul	96
6) Benzaldehyde	7.116	77	237831	25.630	ng/ul	93
8) Phenol	7.169	94	519843	32.632	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.381	93	399347	30.824	ng/ul	98
12) 2-Chlorophenol	7.522	128	374338	33.631	ng/ul	98
13) 2-Methylphenol	8.422	108	380747	31.755	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.487	45	625730m	29.760	ng/ul	
16) Acetophenone	8.804	105	632774	32.054	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.775	70	352904	33.344	ng/ul	99
18) 4-Methylphenol	8.763	108	431525	32.912	ng/ul	97
19) Hexachloroethane	9.022	117	153939	30.337	ng/ul	99
22) Nitrobenzene	9.187	77	519798	32.464	ng/ul	99
23) Isophorone	9.710	82	996993	31.413	ng/ul	100
25) 2-Nitrophenol	9.904	139	224147	33.214	ng/ul	99
26) 2,4-Dimethylphenol	9.963	107	455984	30.726	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.193	93	598565	32.388	ng/ul	100
29) 2,4-Dichlorophenol	10.457	162	377815	33.781	ng/ul	98
30) Naphthalene	10.822	128	1280842	30.554	ng/ul	99
32) 4-Chloroaniline	10.975	127	430713	24.840	ng/ul	100
33) Hexachlorobutadiene	11.081	225	223752	29.456	ng/ul	98
34) Caprolactam	11.798	113	138197m	34.132	ng/ul	
35) 4-Chloro-3-methylphenol	12.110	107	460670	33.378	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
Operator : MA/JU
Sample : PB153997BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 14 23:20:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.439	142	868257	30.891	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	887470	30.701	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	467580	30.520	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	114816	19.090	ng/ul	97
41) 2,4,6-Trichlorophenol	13.069	196	292846	30.255	ng/ul	98
42) 2,4,5-Trichlorophenol	13.163	196	321087	31.202	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	1211172	30.866	ng/ul	99
44) 2-Chloronaphthalene	13.492	162	945706	30.676	ng/ul	99
45) 2-Nitroaniline	13.733	65	334759	33.319	ng/ul	99
47) Dimethylphthalate	14.075	163	1264873	30.520	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	257579	32.968	ng/ul	98
50) Acenaphthylene	14.333	152	1522208	29.472	ng/ul	99
51) 3-Nitroaniline	14.575	138	256583	32.339	ng/ul	95
52) Acenaphthene	14.675	153	1066062	30.518	ng/ul	99
53) 2,4-Dinitrophenol	14.816	184	125300m	22.913	ng/ul	
55) 4-Nitrophenol	14.928	109	222084m	34.849	ng/ul	
56) Dibenzofuran	15.016	168	1473116	30.960	ng/ul	99
57) 2,4-Dinitrotoluene	15.033	165	386245	33.512	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.257	232	269574	28.865	ng/ul	97
59) Diethylphthalate	15.428	149	1315007	30.512	ng/ul	99
61) Fluorene	15.663	166	1221207	30.723	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	584447	30.402	ng/ul	99
63) 4-Nitroaniline	15.745	138	246511	33.830	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.798	198	213718	28.870	ng/ul	98
67) N-Nitrosodiphenylamine	15.875	169	1041254	32.018	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	368483	31.603	ng/ul	98
69) Hexachlorobenzene	16.675	284	437586	31.164	ng/ul	99
70) Atrazine	16.839	200	149146	11.566	ng/ul	98
71) Pentachlorophenol	17.045	266	173175	24.594	ng/ul	99
72) Phenanthrene	17.422	178	2015103	31.522	ng/ul	99
74) Anthracene	17.516	178	2032736	31.645	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	484000	30.050	ng/uL	99
76) Pentachlorobenzene	14.933	250	1136295	74.738	ng/uL	99
77) Carbazole	17.810	167	1873171	31.983	ng/ul	99
78) Di-n-butylphthalate	18.310	149	2358060	32.141	ng/ul	100
80) Fluoranthene	19.392	202	2469600	31.785	ng/ul	99
82) Pyrene	19.745	202	2619631	31.579	ng/ul	99
83) Butylbenzylphthalate	20.592	149	1171582	32.747	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	911679	30.472	ng/ul	99
85) Benzo(a)anthracene	21.457	228	2637882	31.635	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	1738992	32.538	ng/ul	99
87) Chrysene	21.515	228	2583502	30.585	ng/ul	100
89) Di-n-octyl phthalate	22.280	149	3119725	32.941	ng/ul	100
90) Benzo(b)fluoranthene	23.198	252	2819750	32.649	ng/ul	99
91) Benzo(k)fluoranthene	23.251	252	2881290	32.783	ng/ul	99
93) Benzo(a)pyrene	23.862	252	2566438	29.997	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.603	276	3249075	30.668	ng/ul	100
95) Dibenzo(a,h)anthracene	26.609	278	2690424	31.133	ng/ul	99
96) Benzo(g,h,i)perylene	27.433	276	2577253	30.477	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/17/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016218.D
Acq On : 14 Jul 2023 10:32
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS997

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
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