Quantitation Report (Qedit)

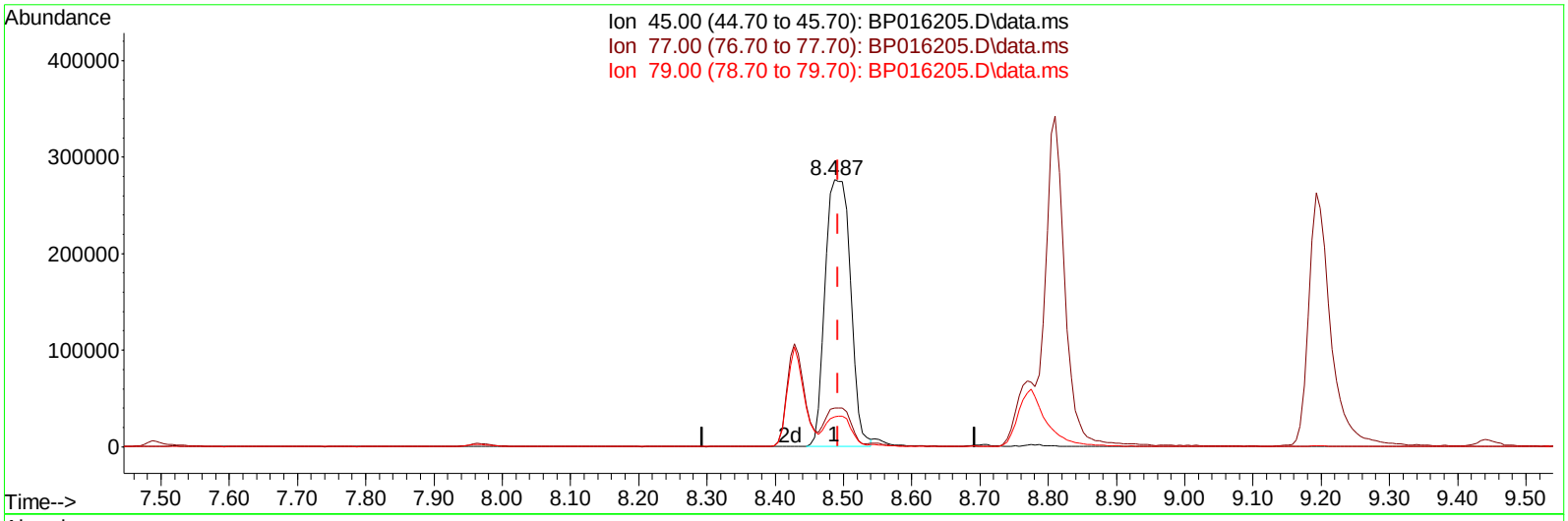
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016205.D
Acq On : 13 Jul 2023 13:14
Operator : MA/JU
Sample : 03404-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

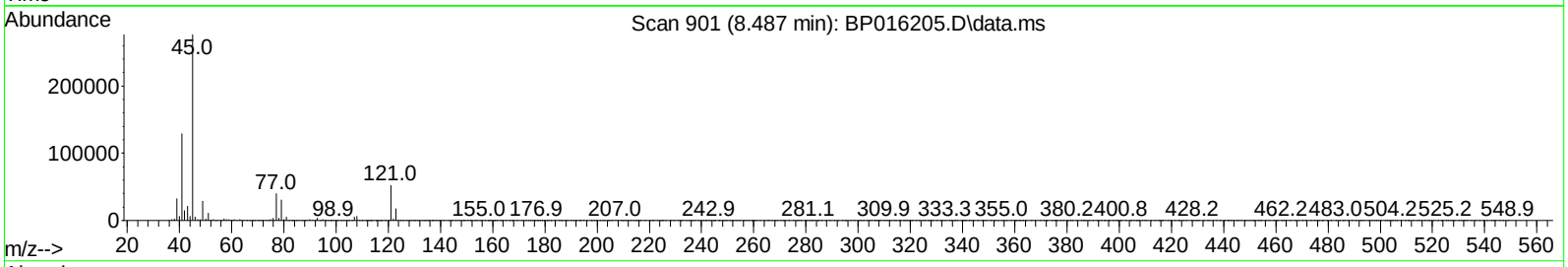
Quant Time: Jul 14 00:42:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

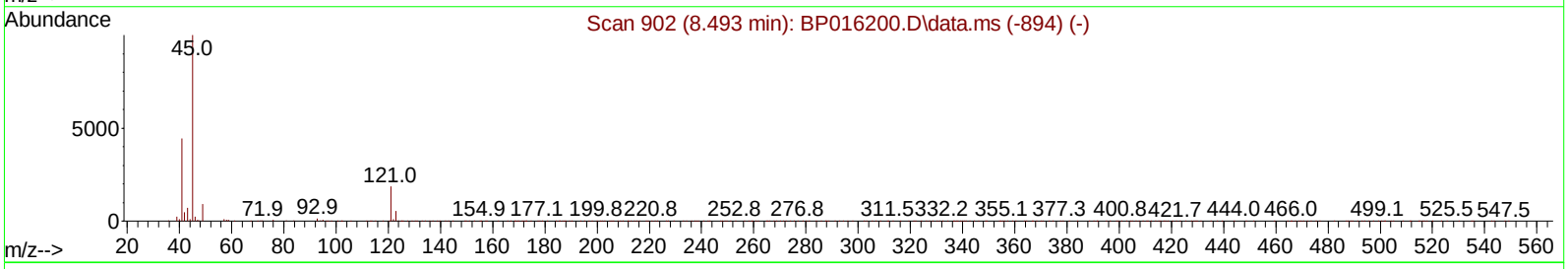
Instrument :
BNA_P
ClientSampleId :
YBW43MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023







TIC: BP016205.D\data.ms

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

8.487min (-0.006) 31.90 ng/ul

response 709727

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	14.51
79.00	10.90	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016205.D
Acq On : 13 Jul 2023 13:14
Operator : MA/JU
Sample : 03404-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 14 00:42:22 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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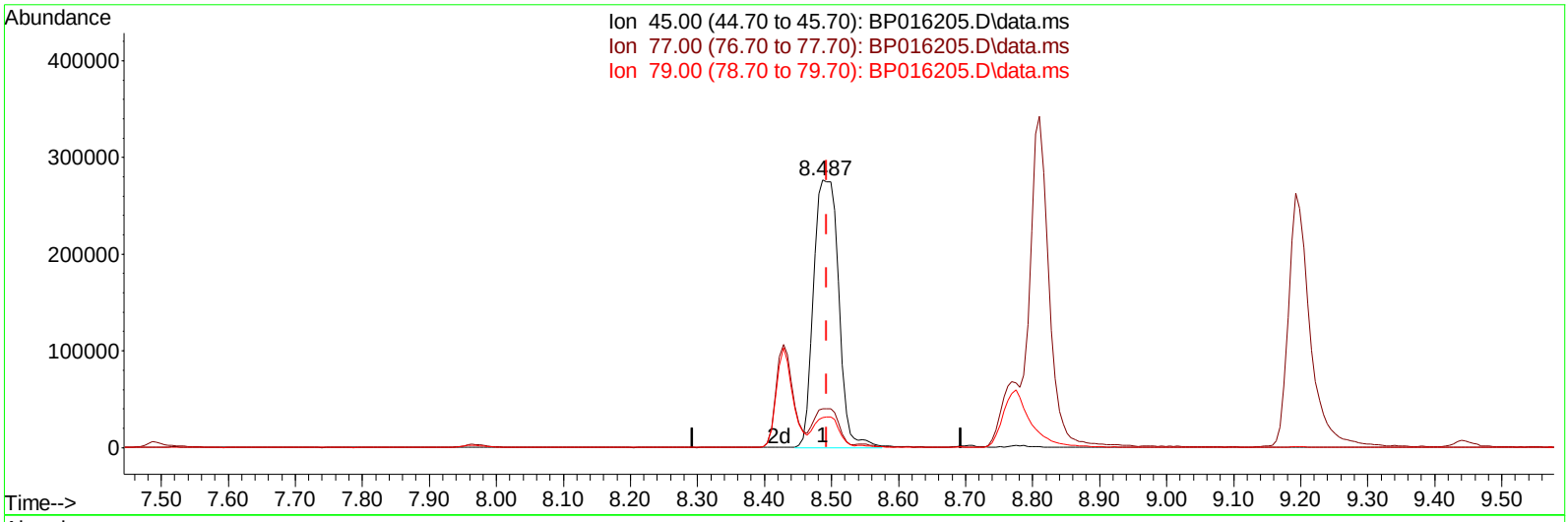

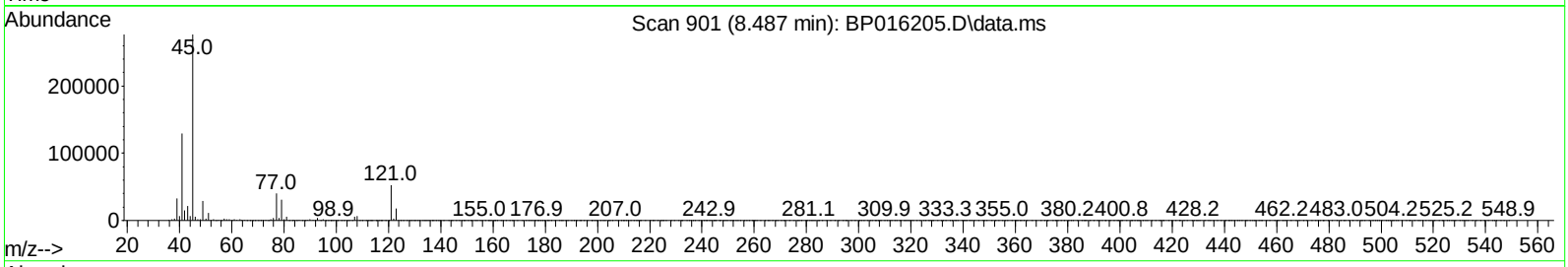

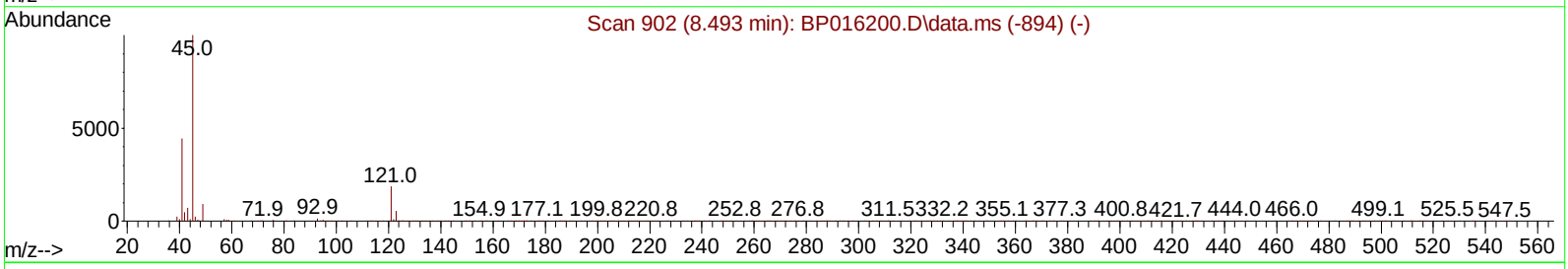

TIC: BP016205.D\data.ms

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

8.487min (-0.006) 32.46 ng/ul m

response 722233

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	14.51
79.00	10.90	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016205.D
Acq On : 13 Jul 2023 13:14
Operator : MA/JU
Sample : 03404-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 14 00:55:07 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 :
YBW43MSD

Manual IntegrationsAPPROVED

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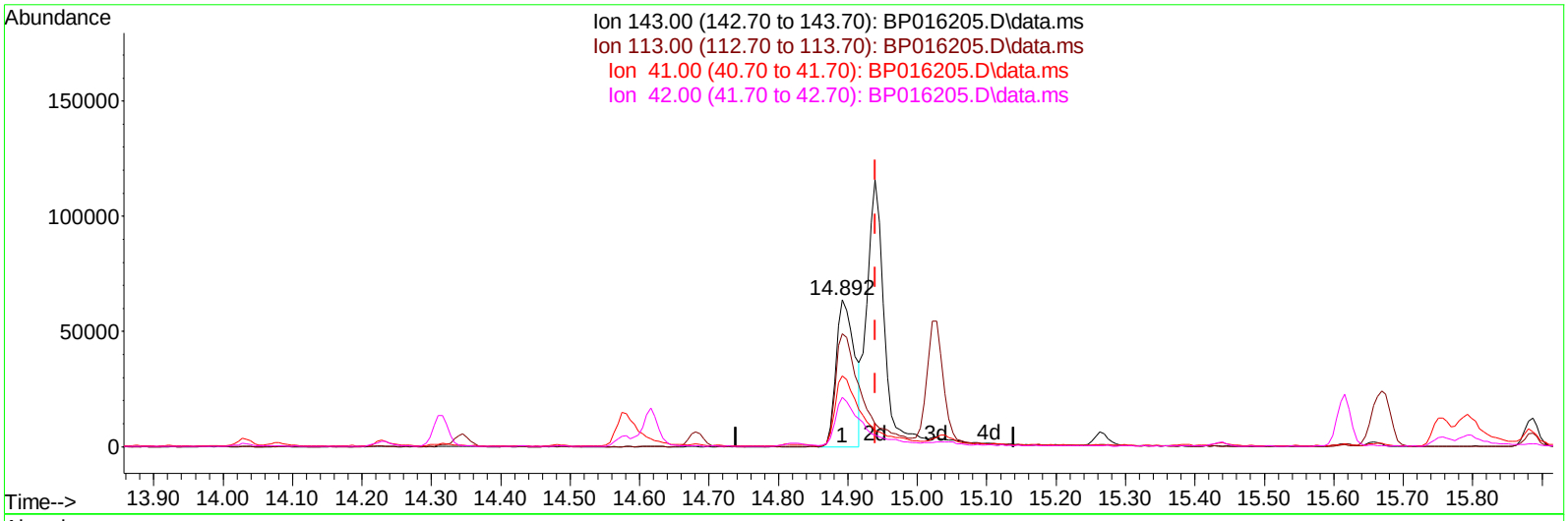

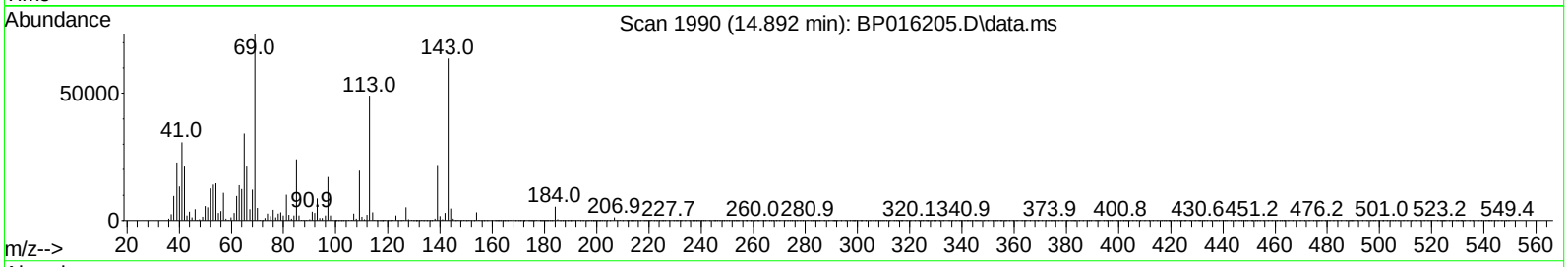

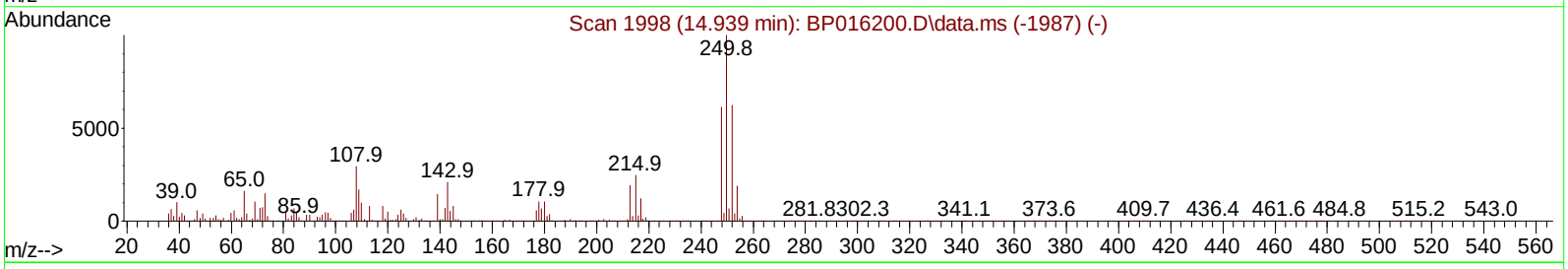

TIC: BP016205.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.892min (-0.047) 14.34 ng/ul

response 119922

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	76.87
41.00	49.30	48.28
42.00	32.70	33.76

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016205.D
Acq On : 13 Jul 2023 13:14
Operator : MA/JU
Sample : 03404-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 14 00:55:07 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 :
YBW43MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
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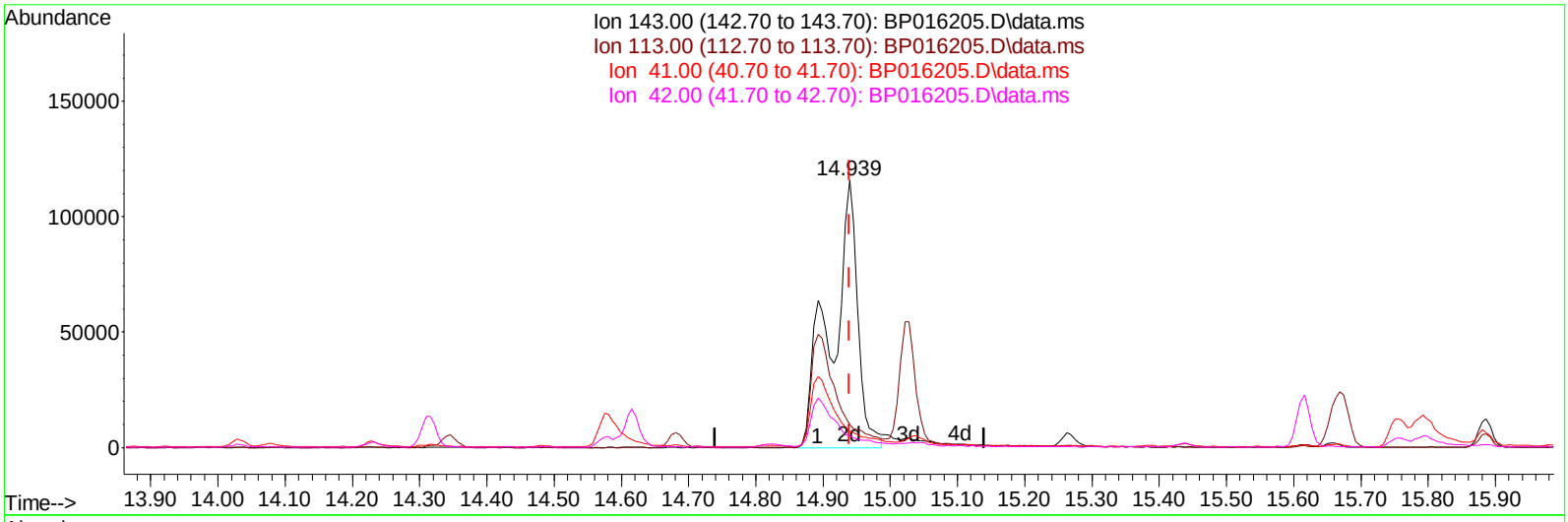
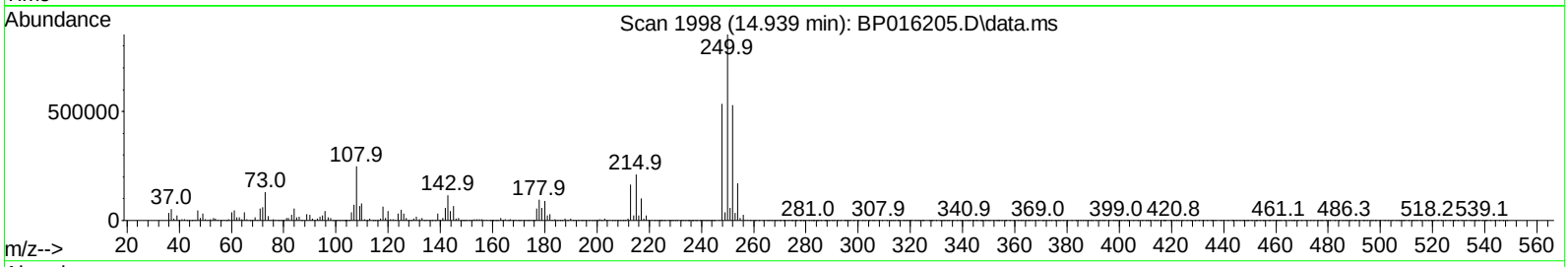
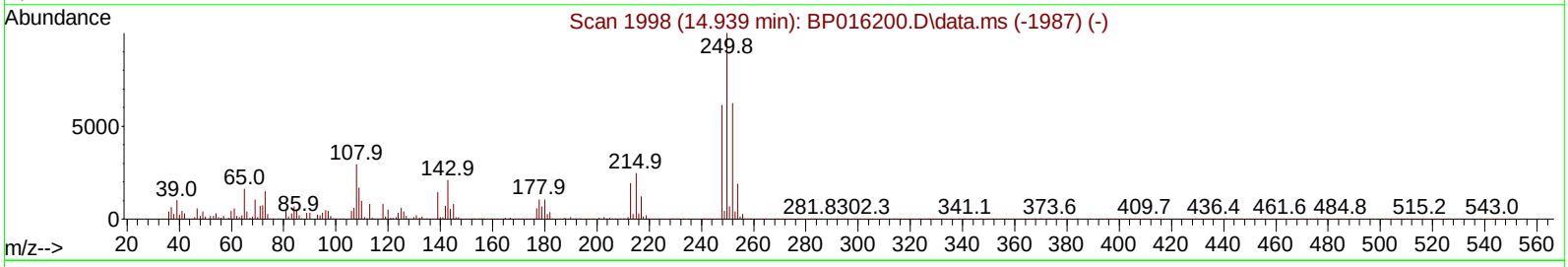






TIC: BP016205.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.939min (+ 0.000) 37.40 ng/ul m

response 312710

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	8.69#
41.00	49.30	6.13#
42.00	32.70	4.41#

Quantitation Report (Qedit)

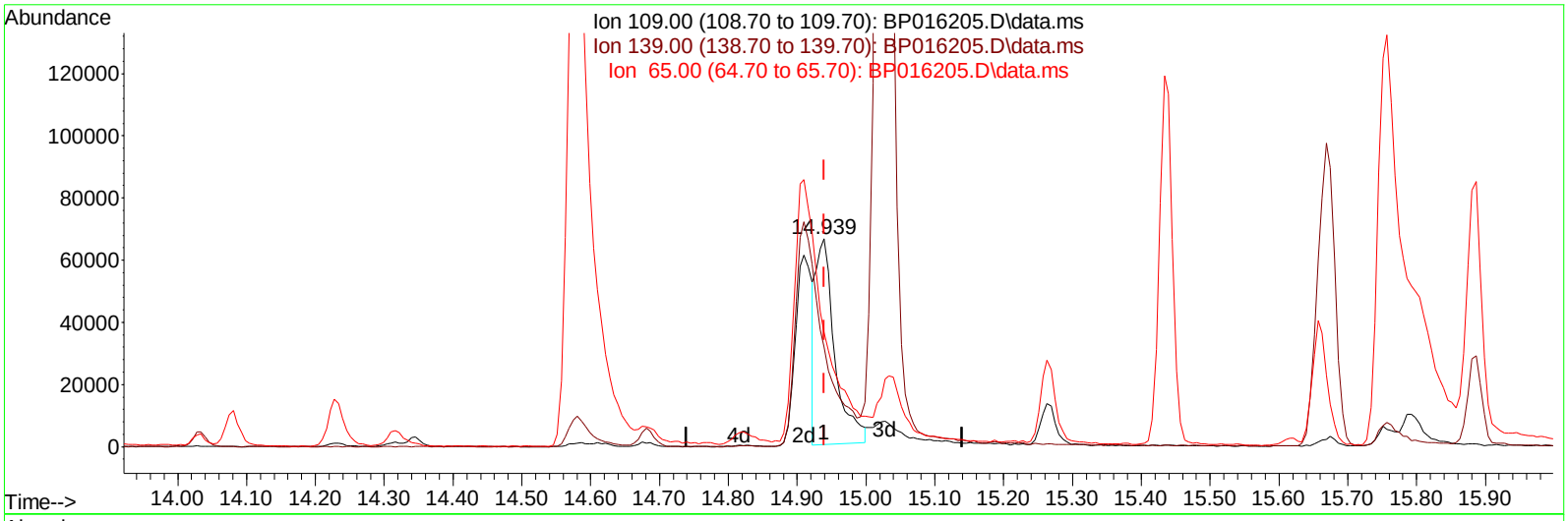
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016205.D
Acq On : 13 Jul 2023 13:14
Operator : MA/JU
Sample : 03404-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

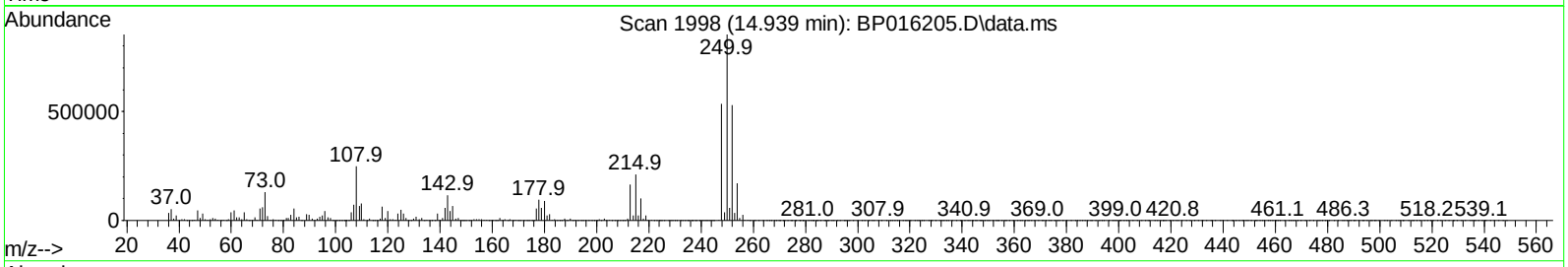
Quant Time: Jul 14 00:55:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

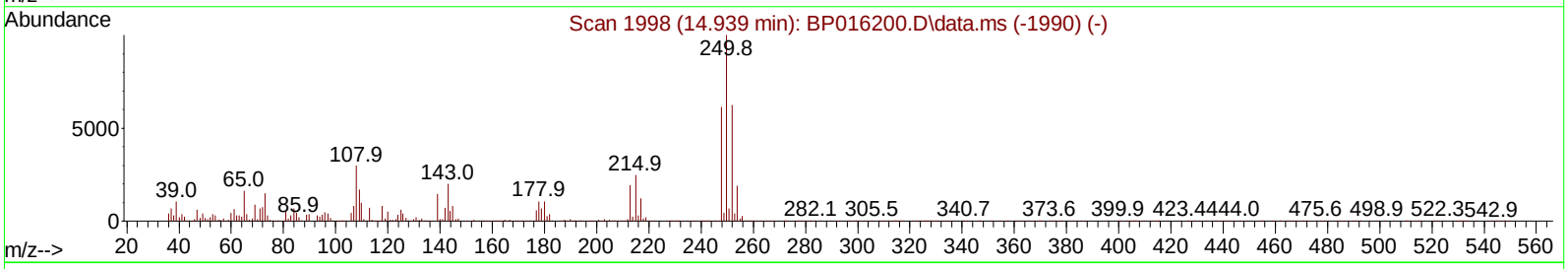
Instrument :
BNA_P
ClientSampleId :
YBW43MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023







TIC: BP016205.D\data.ms

(55) 4-Nitrophenol

14.939min (+ 0.000) 19.94 ng/ul

response 126839

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	47.99#
65.00	115.30	55.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

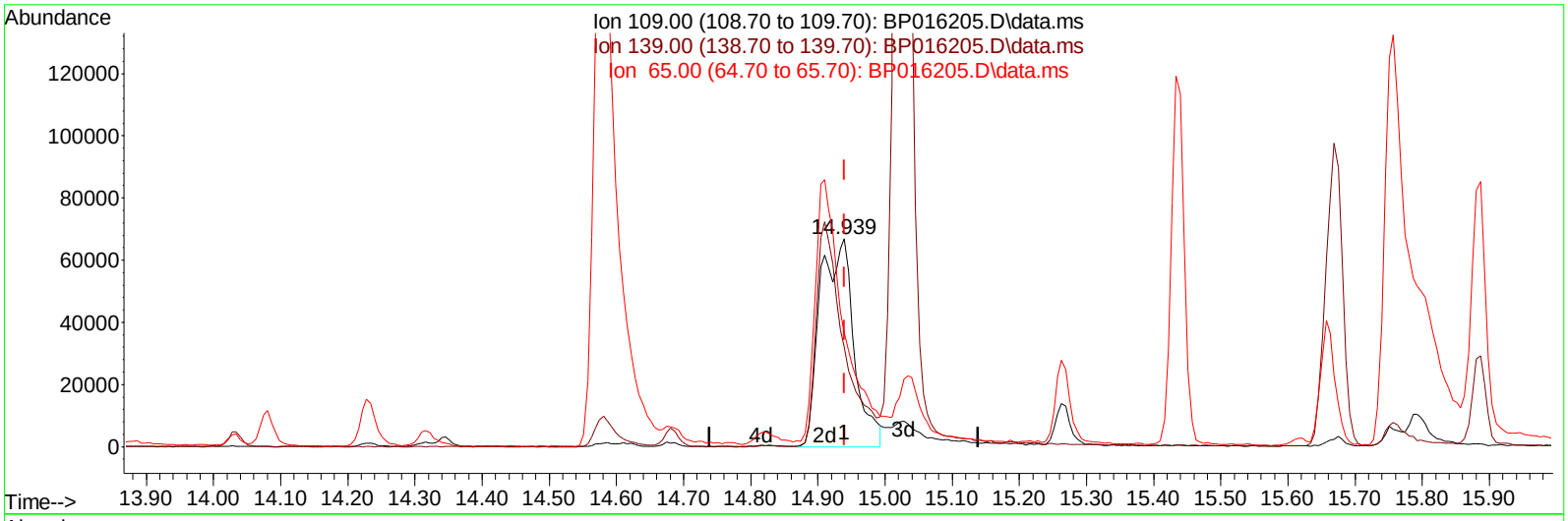
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016205.D
Acq On : 13 Jul 2023 13:14
Operator : MA/JU
Sample : 03404-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

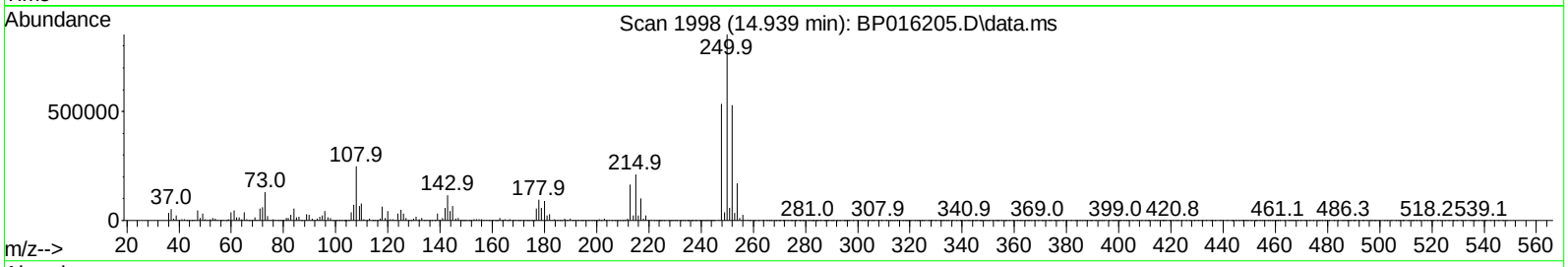
Quant Time: Jul 14 00:55:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

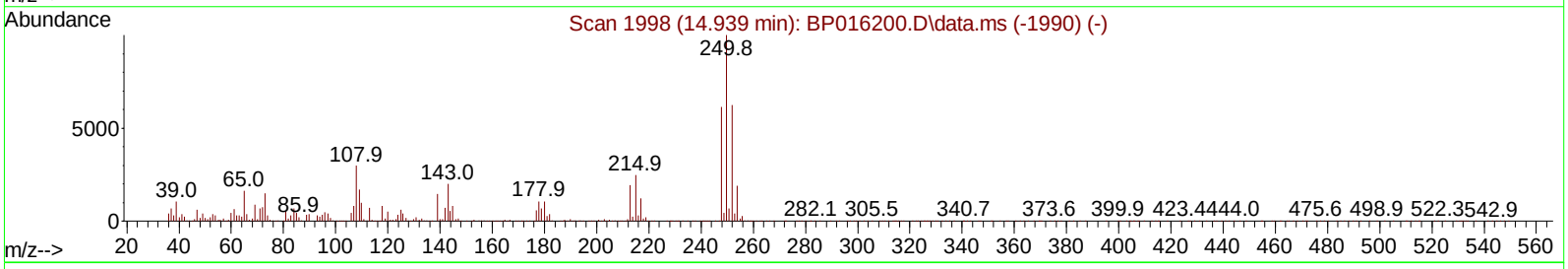
Instrument :
BNA_P
ClientSampleId :
YBW43MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023







TIC: BP016205.D\data.ms

(55) 4-Nitrophenol

14.939min (+ 0.000) 36.74 ng/ul m

response 233778

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	47.99#
65.00	115.30	55.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016205.D
Acq On : 13 Jul 2023 13:14
Operator : MA/JU
Sample : 03404-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 14 00:56:12 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 :
YBW43MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	174100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	822928	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	537043	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1218115	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1232693	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	1483095	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	22652	4.604	ng/uL	0.00
4) Pyridine-d5	3.734	84	255681	20.837	ng/ul	0.00
7) Phenol-d5	7.140	99	457451	29.090	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.293	67	289313	27.208	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	325823	28.702	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	363040	28.658	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128	166288	29.290	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	192722	29.784	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.440	165	349061	31.152	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.957	131	419860	23.377	ng/ul	-0.01
46) Dimethylphthalate-d6	14.034	166	1138508	27.791	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1260733	28.082	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	312710m	37.403	ng/ul	0.00
60) Fluorene-d10	15.616	176	956023	27.885	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	188532	26.811	ng/ul	0.00
73) Anthracene-d10	17.486	188	1483888	27.849	ng/ul	0.00
81) Pyrene-d10	19.721	212	1858783	29.060	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	2055486	28.860	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	65022	12.048	ng/uL	94
5) Pyridine	3.752	79	390927	31.104	ng/ul	99
6) Benzaldehyde	7.116	77	295520	30.096	ng/ul	97
8) Phenol	7.169	94	594875	35.289	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.387	93	460848	33.616	ng/ul	98
12) 2-Chlorophenol	7.522	128	423474	35.954	ng/ul	98
13) 2-Methylphenol	8.428	108	437395	34.474	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.487	45	722233m	32.462	ng/ul	
16) Acetophenone	8.810	105	726998	34.802	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.781	70	406510	36.298	ng/ul	98
18) 4-Methylphenol	8.769	108	486942	35.096	ng/ul	97
19) Hexachloroethane	9.028	117	178871	33.312	ng/ul	97
22) Nitrobenzene	9.193	77	587915	35.641	ng/ul	99
23) Isophorone	9.716	82	1141374	34.908	ng/ul	99
25) 2-Nitrophenol	9.916	139	254197	36.563	ng/ul	94
26) 2,4-Dimethylphenol	9.969	107	477821	31.253	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.198	93	671729	35.282	ng/ul	99
29) 2,4-Dichlorophenol	10.469	162	426455	37.013	ng/ul	97
30) Naphthalene	10.834	128	1440595	33.358	ng/ul	99
32) 4-Chloroaniline	10.987	127	492459	27.568	ng/ul	98
33) Hexachlorobutadiene	11.093	225	260495	33.288	ng/ul	99
34) Caprolactam	11.793	113	153985	36.917	ng/ul	94
35) 4-Chloro-3-methylphenol	12.116	107	518692	36.480	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.445	142	971744	33.559	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	979593	32.895	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.822	216	520652	34.040	ng/ul	98
40) Hexachlorocyclopentadiene	12.769	237	138274	23.028	ng/ul	98
41) 2,4,6-Trichlorophenol	13.081	196	340656	35.252	ng/ul	98
42) 2,4,5-Trichlorophenol	13.169	196	374797	36.481	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	1338958	34.179	ng/ul	98
44) 2-Chloronaphthalene	13.498	162	1048217	34.057	ng/ul	99
45) 2-Nitroaniline	13.739	65	372211	37.108	ng/ul	98
47) Dimethylphthalate	14.081	163	1383036	33.426	ng/ul	100
48) 2,6-Dinitrotoluene	14.228	165	285117	36.552	ng/ul	99
50) Acenaphthylene	14.345	152	1662446	32.240	ng/ul	100
51) 3-Nitroaniline	14.581	138	278396	35.146	ng/ul	97
52) Acenaphthene	14.681	153	1152964	33.060	ng/ul	99
53) 2,4-Dinitrophenol	14.822	184	144967	26.553	ng/ul	94
55) 4-Nitrophenol	14.939	109	233778m	36.744	ng/ul	
56) Dibenzofuran	15.028	168	1595165	33.580	ng/ul	99
57) 2,4-Dinitrotoluene	15.039	165	415775	36.133	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.263	232	317658	34.069	ng/ul	98
59) Diethylphthalate	15.439	149	1430837	33.254	ng/ul	99
61) Fluorene	15.675	166	1308943	32.985	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	633795	33.023	ng/ul	99
63) 4-Nitroaniline	15.757	138	263631	36.239	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.810	198	235471	32.038	ng/ul	100
67) N-Nitrosodiphenylamine	15.886	169	1111706	34.431	ng/ul	98
68) 4-Bromophenyl-phenylether	16.563	248	398034	34.384	ng/ul	98
69) Hexachlorobenzene	16.686	284	467401	33.527	ng/ul	98
70) Atrazine	16.845	200	307684	24.032	ng/ul	100
71) Pentachlorophenol	17.051	266	209554	29.975	ng/ul	99
72) Phenanthrene	17.427	178	2124038	33.466	ng/ul	100
74) Anthracene	17.528	178	2124683	33.315	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.422	216	536145	33.527	ng/uL	99
76) Pentachlorobenzene	14.939	250	1243158	82.358	ng/uL	98
77) Carbazole	17.816	167	1984546	34.129	ng/ul	99
78) Di-n-butylphthalate	18.322	149	2636313	36.193	ng/ul	100
80) Fluoranthene	19.398	202	2612744	34.931	ng/ul	99
82) Pyrene	19.757	202	2742494	34.342	ng/ul	98
83) Butylbenzylphthalate	20.598	149	1288933	37.425	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.398	252	957303	33.237	ng/ul	99
85) Benzo(a)anthracene	21.463	228	2726950	33.971	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	1940351	37.713	ng/ul	100
87) Chrysene	21.521	228	2670371	32.839	ng/ul	100
89) Di-n-octyl phthalate	22.292	149	3373804	36.317	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	3017441	35.618	ng/ul	99
91) Benzo(k)fluoranthene	23.262	252	2859162	33.164	ng/ul	99
93) Benzo(a)pyrene	23.874	252	2655130	31.638	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	3519865	33.871	ng/ul	99
95) Dibenzo(a,h)anthracene	26.633	278	2890207	34.096	ng/ul	98
96) Benzo(g,h,i)perylene	27.456	276	2856159	34.433	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
YBW43MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016205.D
Acq On : 13 Jul 2023 13:14
Operator : MA/JU
Sample : 03404-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 14 00:56:12 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 :
YBW43MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023