Quantitation Report (Qedit)

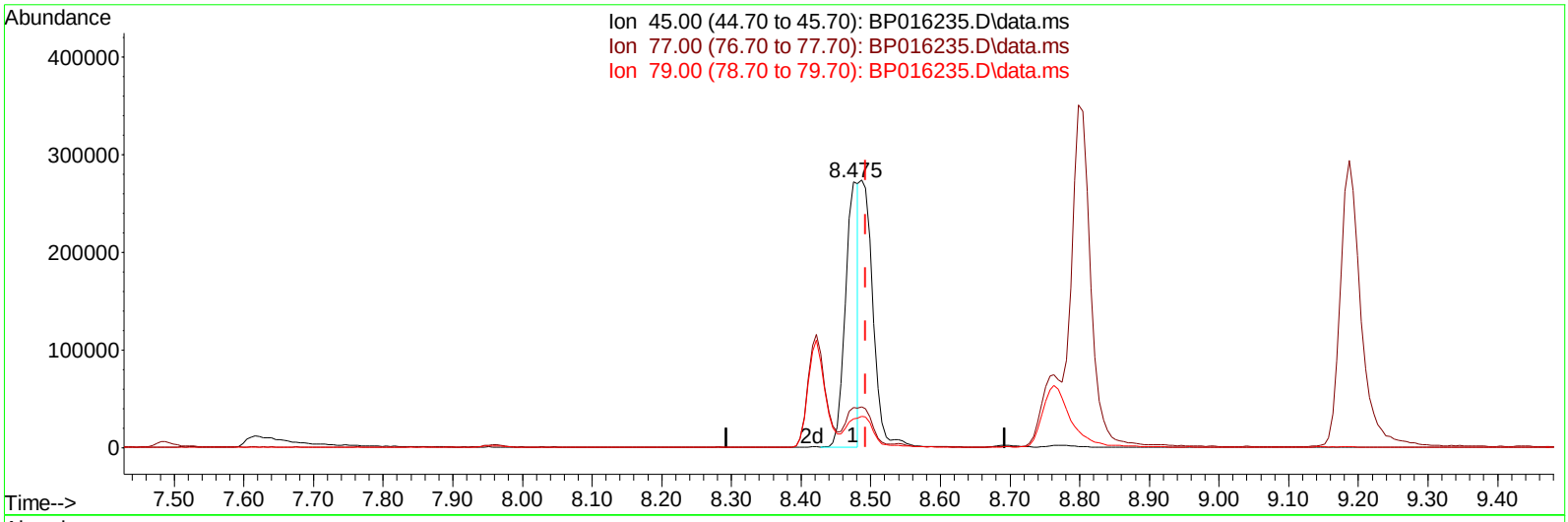
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

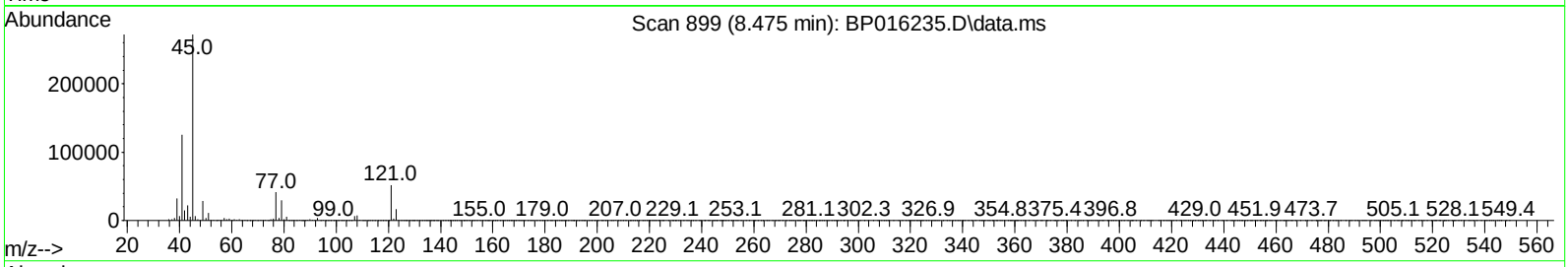
Quant Time: Jul 14 23:56:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

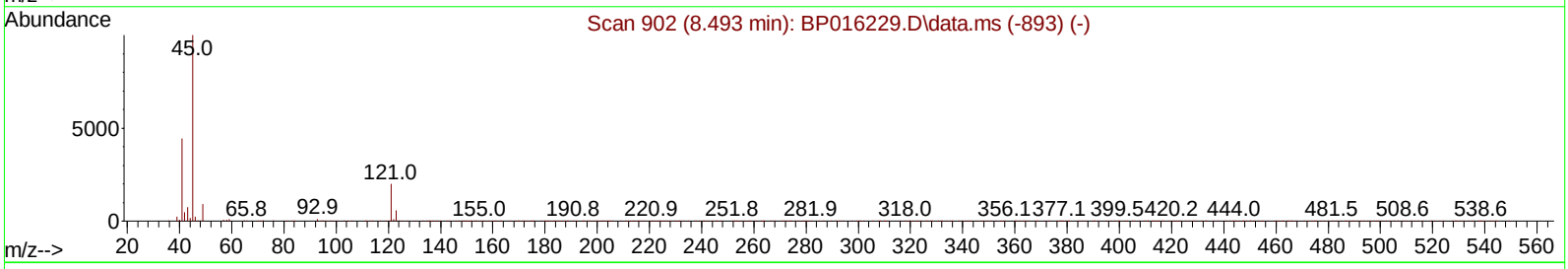
Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

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







TIC: BP016235.D\data.ms

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

8.475min (-0.018) 22.92 ng/ul

response 357342

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.14
79.00	10.90	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 14 23:56:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

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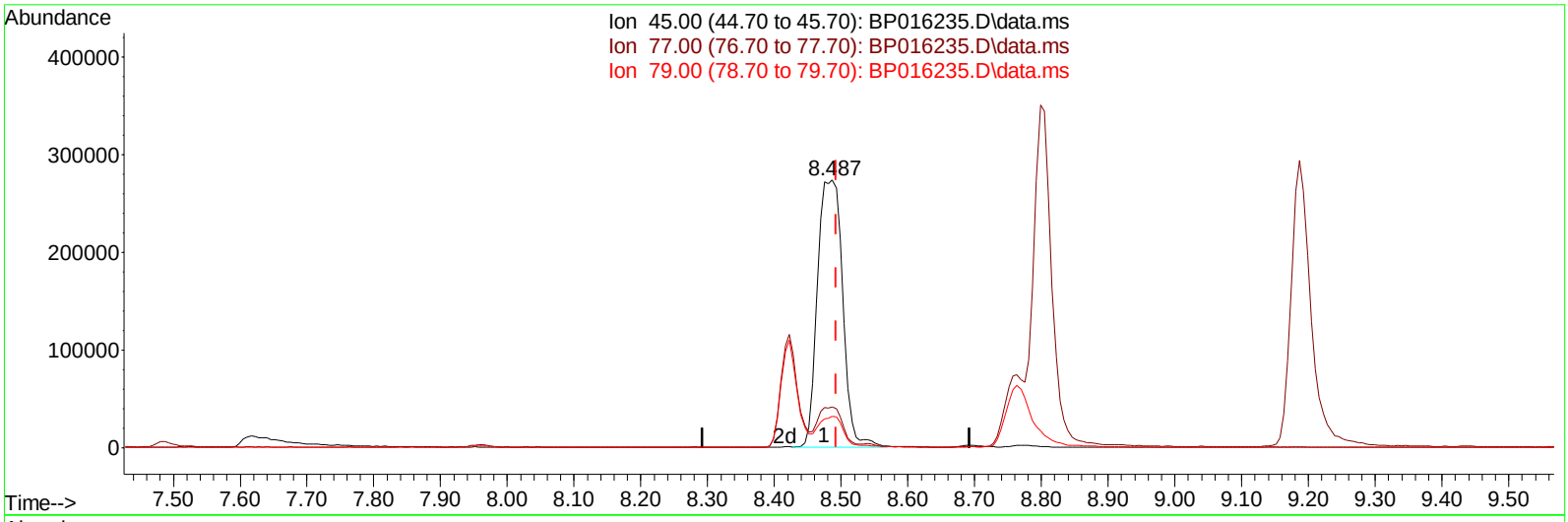

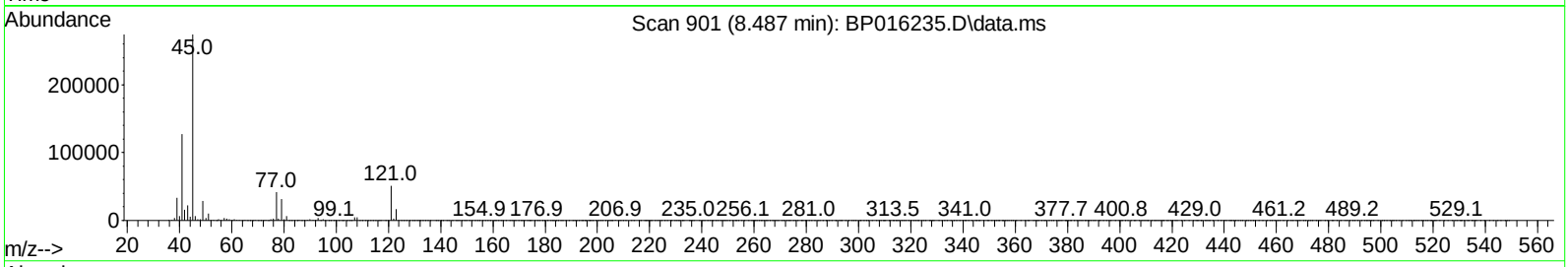

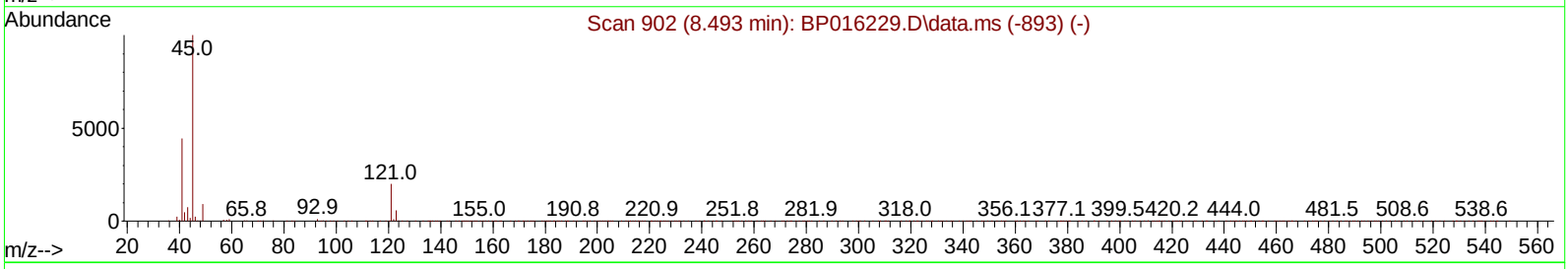

TIC: BP016235.D\data.ms

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

8.487min (-0.006) 46.00 ng/ul m

response 717176

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.31
79.00	10.90	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 15 00:28:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

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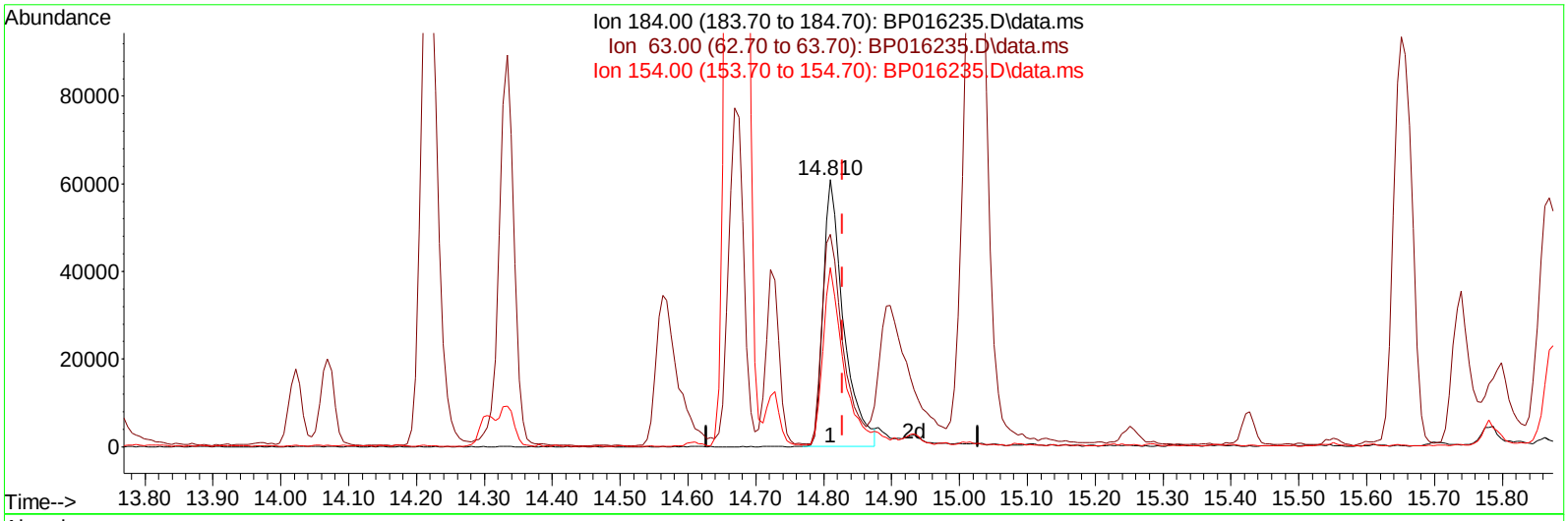

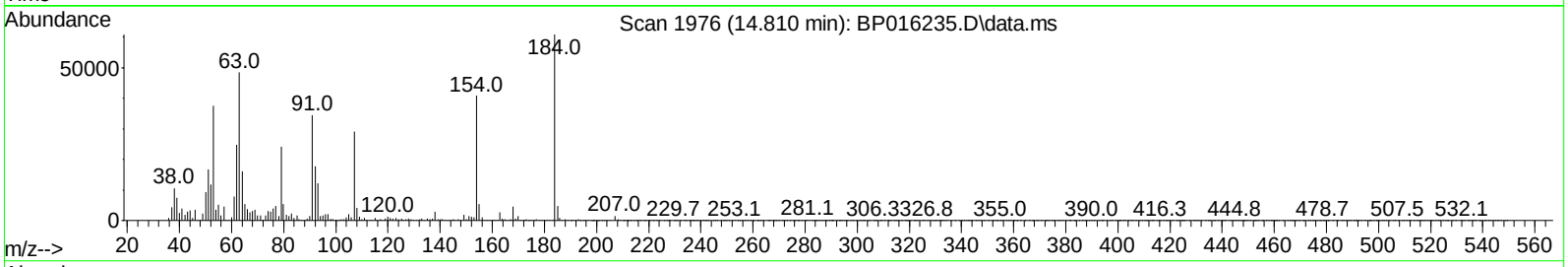

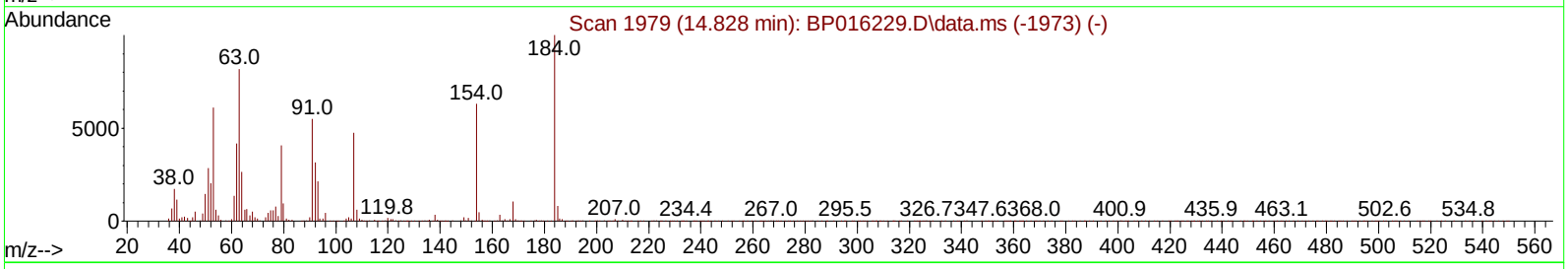

TIC: BP016235.D\data.ms

(53) 2,4-Dinitrophenol

14.810min (-0.018) 32.94 ng/ul

response 127443

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	83.80	79.58
154.00	64.40	67.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 15 00:28:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
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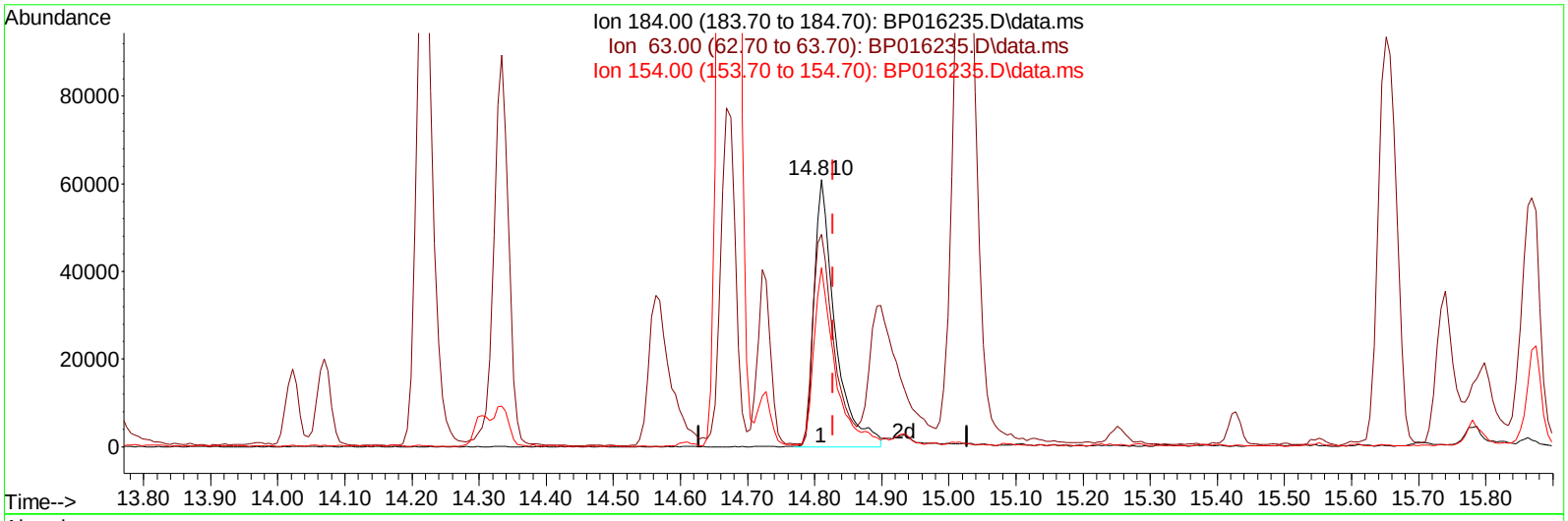

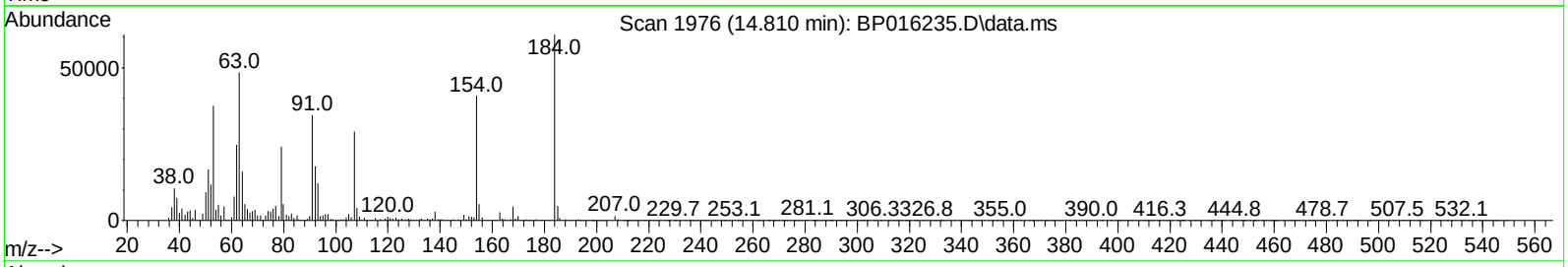

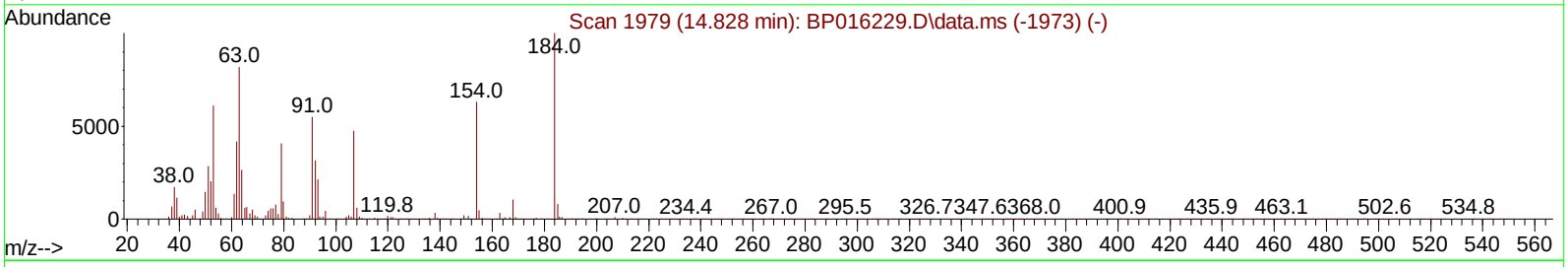

TIC: BP016235.D\data.ms

(53) 2,4-Dinitrophenol

14.810min (-0.018) 34.16 ng/ul m

response 132157

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	83.80	79.58
154.00	64.40	67.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 15 00:28:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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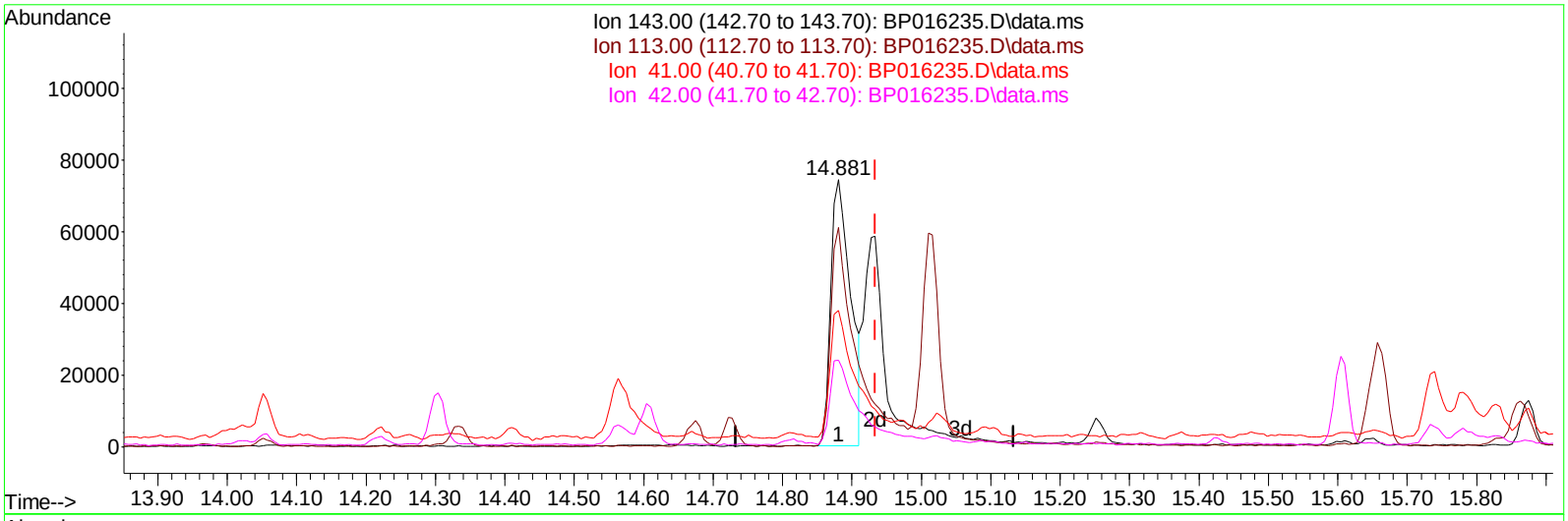
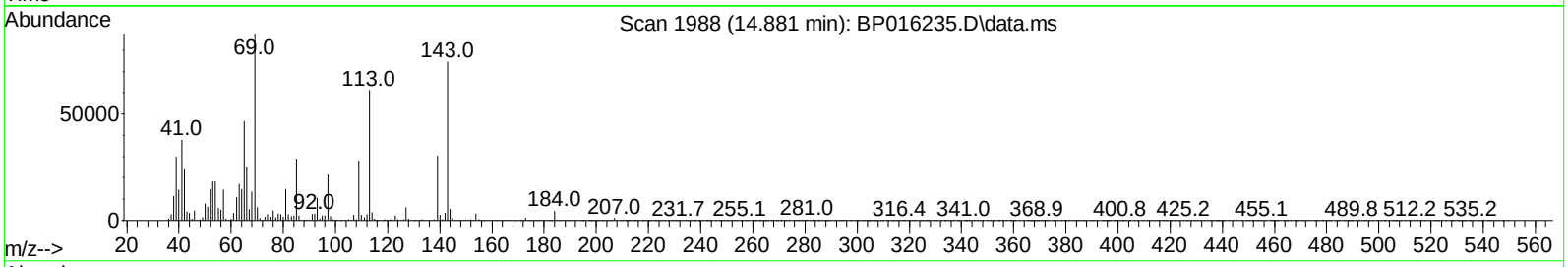
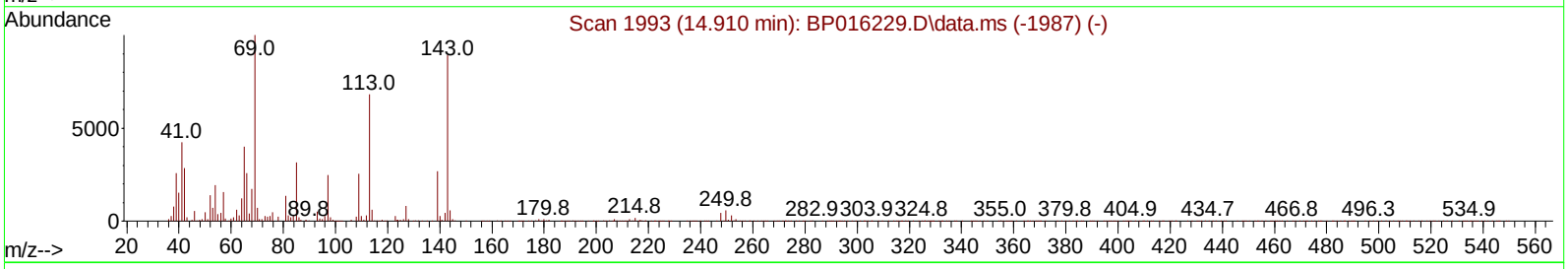
Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

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







TIC: BP016235.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.881min (-0.053) 25.18 ng/ul

response 149212

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	82.27
41.00	49.30	50.98
42.00	32.70	32.32

Quantitation Report (Qedit)

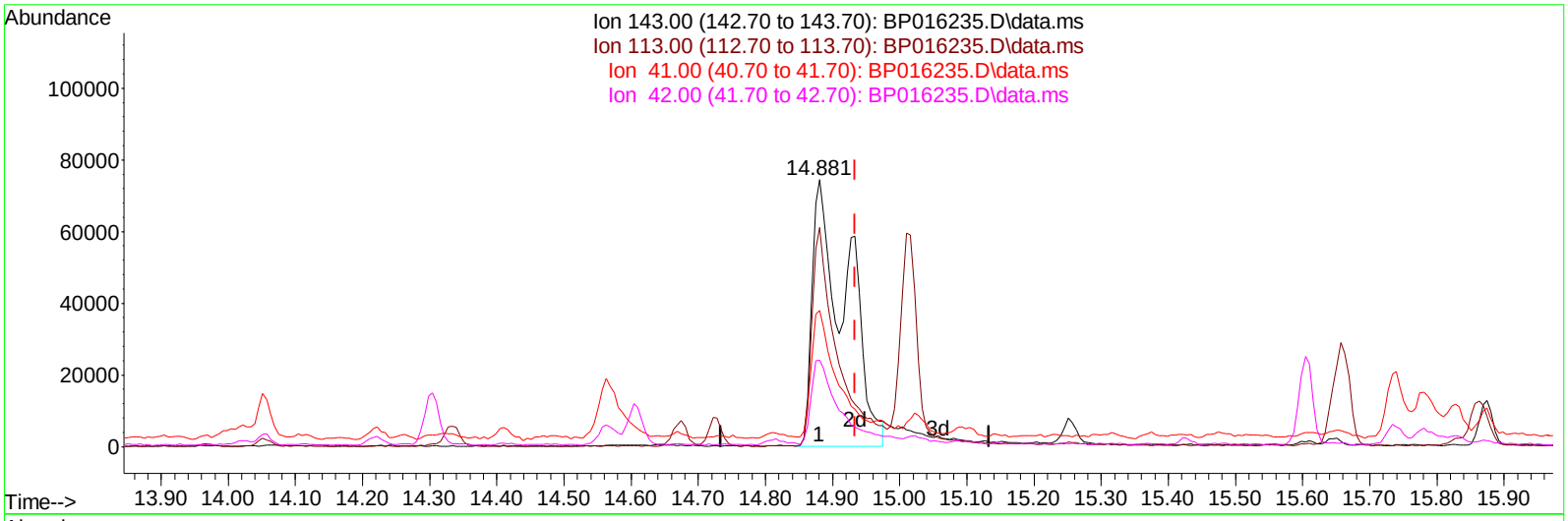
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

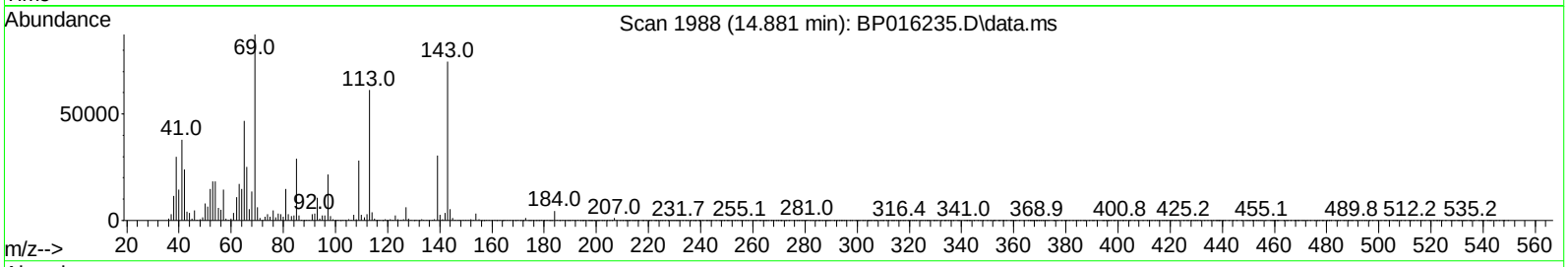
Quant Time: Jul 15 00:28:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

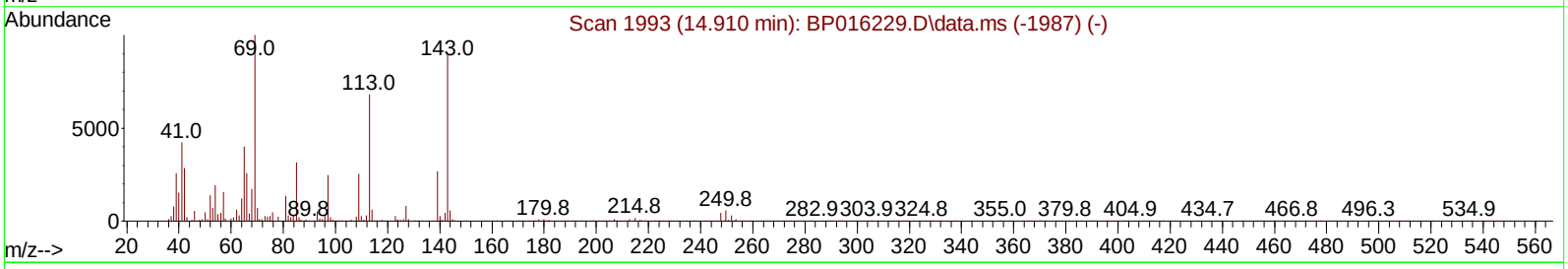
Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

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







TIC: BP016235.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.881min (-0.053) 44.03 ng/ul m

response 260844

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	82.27
41.00	49.30	50.98
42.00	32.70	32.32

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 15 00:28:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

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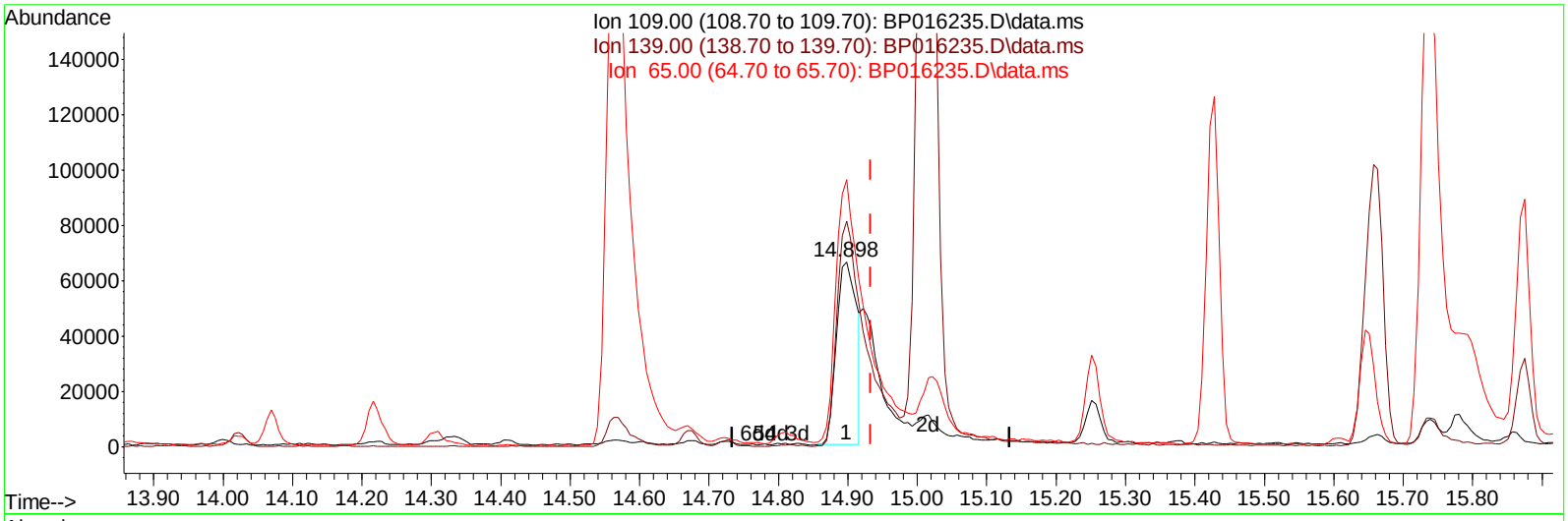
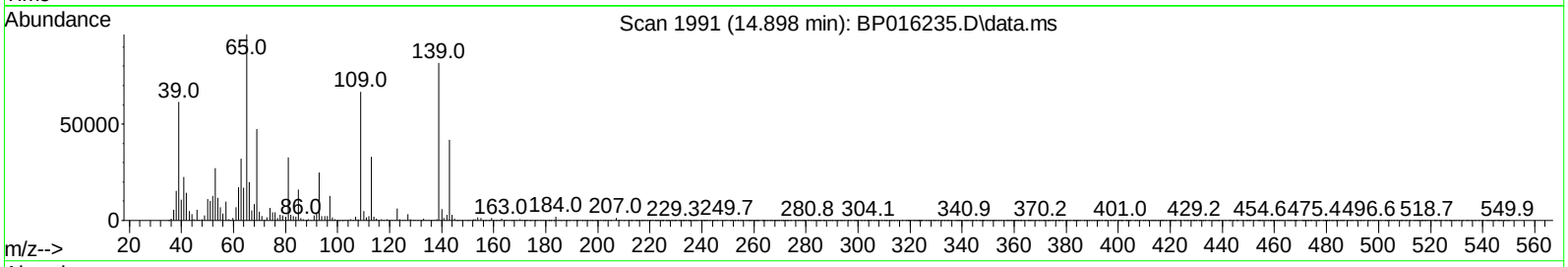
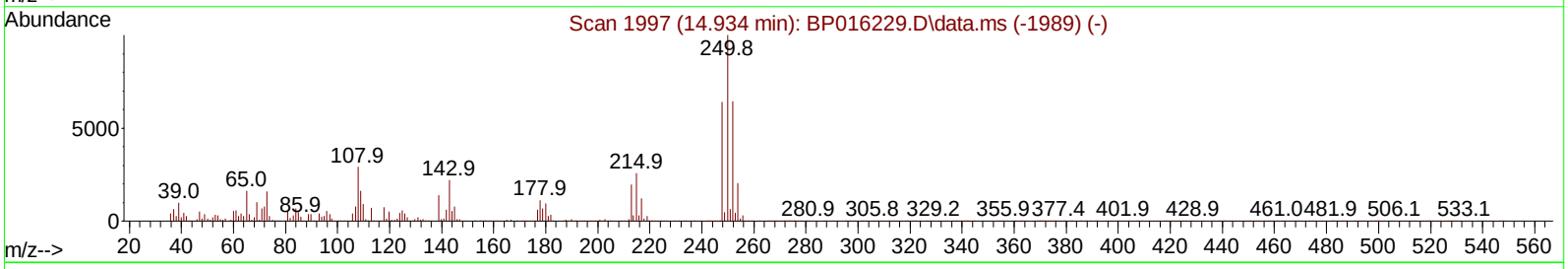
Supervised By :mohammad ahmed 07/17/2023







TIC: BP016235.D\data.ms

(55) 4-Nitrophenol

14.898min (-0.035) 29.62 ng/ul

response 133535

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	122.09#
65.00	115.30	144.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 15 00:28:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
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Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
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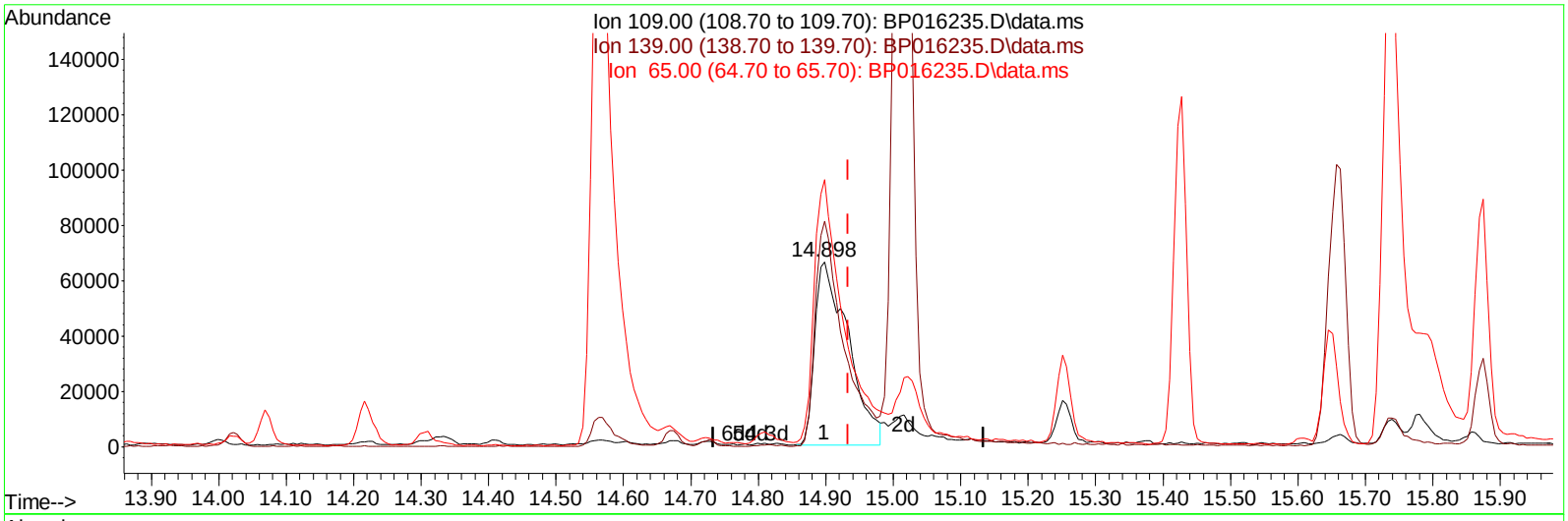

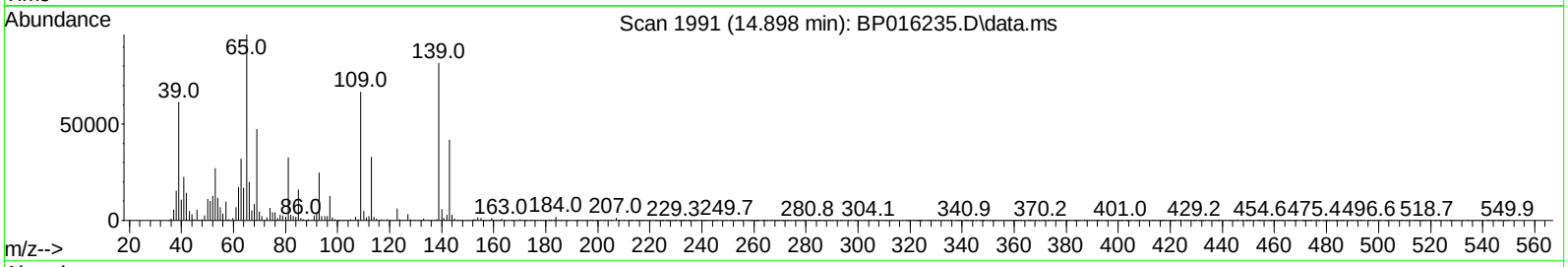

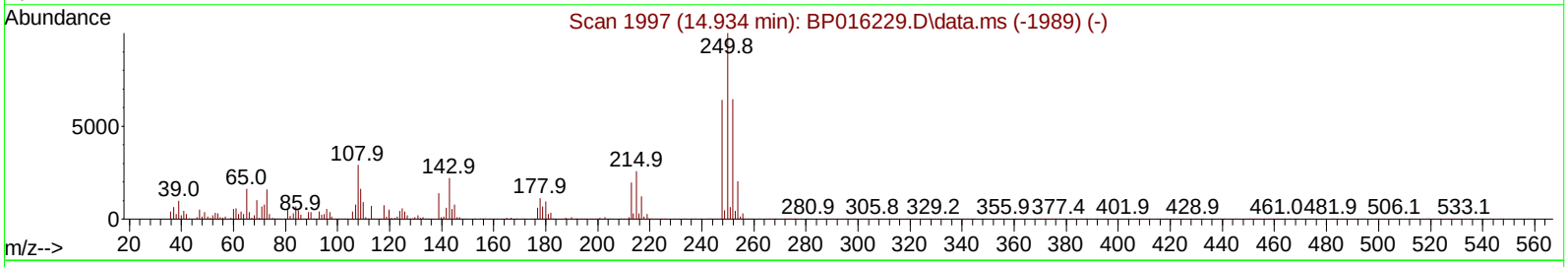

TIC: BP016235.D\data.ms

(55) 4-Nitrophenol

14.898min (-0.035) 50.73 ng/ul m

response 228734

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	122.09#
65.00	115.30	144.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 15 00:29:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
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Instrument :
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ClientSampleId :
A4634MSD

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	121996	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	590686	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	380575	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	903834	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	893758	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	1032065	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	22767	6.604	ng/uL	0.00
4) Pyridine-d5	3.728	84	300075	34.900	ng/ul	-0.01
7) Phenol-d5	7.140	99	489847	44.454	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	302571	40.607	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	356436	44.809	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	389731	43.905	ng/ul	-0.01
21) Nitrobenzene-d5	9.146	128	179944	44.157	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	211211	45.475	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.422	165	387718	48.206	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.945	131	488974	37.929	ng/ul	-0.01
46) Dimethylphthalate-d6	14.022	166	1198672	41.290	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1378822	43.339	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	260844m	44.027	ng/ul	-0.05
60) Fluorene-d10	15.604	176	1050654	43.244	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	181146	34.718	ng/ul	-0.01
73) Anthracene-d10	17.475	188	1706889	43.174	ng/ul	0.00
81) Pyrene-d10	19.710	212	2092122	45.111	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	2222887	44.850	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	62438	16.511	ng/uL	96
5) Pyridine	3.752	79	375397	42.625	ng/ul	96
6) Benzaldehyde	7.110	77	336542	48.912	ng/ul	93
8) Phenol	7.169	94	603013	51.050	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.381	93	454855	47.349	ng/ul	98
12) 2-Chlorophenol	7.516	128	434841	52.687	ng/ul	99
13) 2-Methylphenol	8.422	108	457840	51.497	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.487	45	717176m	46.001	ng/ul	
16) Acetophenone	8.799	105	725518	49.565	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.775	70	409678	52.204	ng/ul	98
18) 4-Methylphenol	8.763	108	503924	51.832	ng/ul	100
19) Hexachloroethane	9.022	117	185016	49.172	ng/ul	97
22) Nitrobenzene	9.187	77	608130	51.362	ng/ul	99
23) Isophorone	9.710	82	1151883	49.080	ng/ul	100
25) 2-Nitrophenol	9.904	139	263126	52.728	ng/ul	98
26) 2,4-Dimethylphenol	9.963	107	569543	51.900	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.187	93	680413	49.789	ng/ul	99
29) 2,4-Dichlorophenol	10.451	162	446632	54.005	ng/ul	99
30) Naphthalene	10.822	128	1505993	48.583	ng/ul	98
32) 4-Chloroaniline	10.969	127	600958	46.870	ng/ul	99
33) Hexachlorobutadiene	11.081	225	273363	48.667	ng/ul	98
34) Caprolactam	11.787	113	163134	54.487	ng/ul	91
35) 4-Chloro-3-methylphenol	12.104	107	548175	53.712	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 15 00:29:58 2023
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Instrument :
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ClientSampleId :
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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	12.434	142	1022012	49.172	ng/ul	99
37) 1-Methylnaphthalene	12.651	142	1025844	47.992	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	548026	50.560	ng/ul	98
40) Hexachlorocyclopentadiene	12.757	237	122955	28.896	ng/ul	98
41) 2,4,6-Trichlorophenol	13.063	196	380541	55.569	ng/ul	96
42) 2,4,5-Trichlorophenol	13.157	196	410539	56.388	ng/ul	100
43) 1,1'-Biphenyl	13.439	154	1403384	50.551	ng/ul	98
44) 2-Chloronaphthalene	13.492	162	1097440	50.315	ng/ul	99
45) 2-Nitroaniline	13.728	65	396300	55.753	ng/ul	98
47) Dimethylphthalate	14.069	163	1427105	48.672	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	303415	54.890	ng/ul	99
50) Acenaphthylene	14.334	152	1764217	48.281	ng/ul	99
51) 3-Nitroaniline	14.563	138	309371	55.114	ng/ul	97
52) Acenaphthene	14.675	153	1233288	49.902	ng/ul	99
53) 2,4-Dinitrophenol	14.810	184	132157m	34.158	ng/ul	
55) 4-Nitrophenol	14.898	109	228734m	50.732	ng/ul	
56) Dibenzofuran	15.016	168	1721050	51.126	ng/ul	99
57) 2,4-Dinitrotoluene	15.028	165	440068	53.967	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.257	232	368036	55.701	ng/ul	98
59) Diethylphthalate	15.428	149	1490463	48.881	ng/ul	99
61) Fluorene	15.663	166	1421549	50.550	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.651	204	676185	49.716	ng/ul	99
63) 4-Nitroaniline	15.739	138	305350	59.230	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.798	198	220185	40.376	ng/ul	99
67) N-Nitrosodiphenylamine	15.875	169	1187402	49.563	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	432761	50.383	ng/ul	98
69) Hexachlorobenzene	16.675	284	513002	49.594	ng/ul	98
70) Atrazine	16.833	200	451306	47.506	ng/ul	98
71) Pentachlorophenol	17.039	266	279366	53.857	ng/ul	98
72) Phenanthrene	17.416	178	2394194	50.839	ng/ul	99
74) Anthracene	17.510	178	2388096	50.465	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	551129	46.448	ng/uL	100
76) Pentachlorobenzene	14.933	250	553579	49.426	ng/uL	99
77) Carbazole	17.798	167	2213752	51.309	ng/ul	99
78) Di-n-butylphthalate	18.304	149	2847183	52.679	ng/ul	100
80) Fluoranthene	19.386	202	3009758	55.498	ng/ul	99
82) Pyrene	19.739	202	3134410	54.134	ng/ul	98
83) Butylbenzylphthalate	20.586	149	1413811	56.618	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.380	252	880023	42.141	ng/ul	100
85) Benzo(a)anthracene	21.451	228	3070135	52.751	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	2192553	58.776	ng/ul	100
87) Chrysene	21.504	228	2989379	50.703	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	3752713	58.050	ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	3328224	56.455	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	3162917	52.721	ng/ul	99
93) Benzo(a)pyrene	23.851	252	2839257	48.617	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	3350197	46.327	ng/ul	99
95) Dibenzo(a,h)anthracene	26.592	278	2746770	46.565	ng/ul	97
96) Benzo(g,h,i)perylene	27.409	276	2658133	46.050	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Manual IntegrationsAPPROVED

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Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016235.D
Acq On : 14 Jul 2023 20:14
Operator : MA/JU
Sample : 03414-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 15 00:29:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4634MSD

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