Quantitation Report (Qedit)

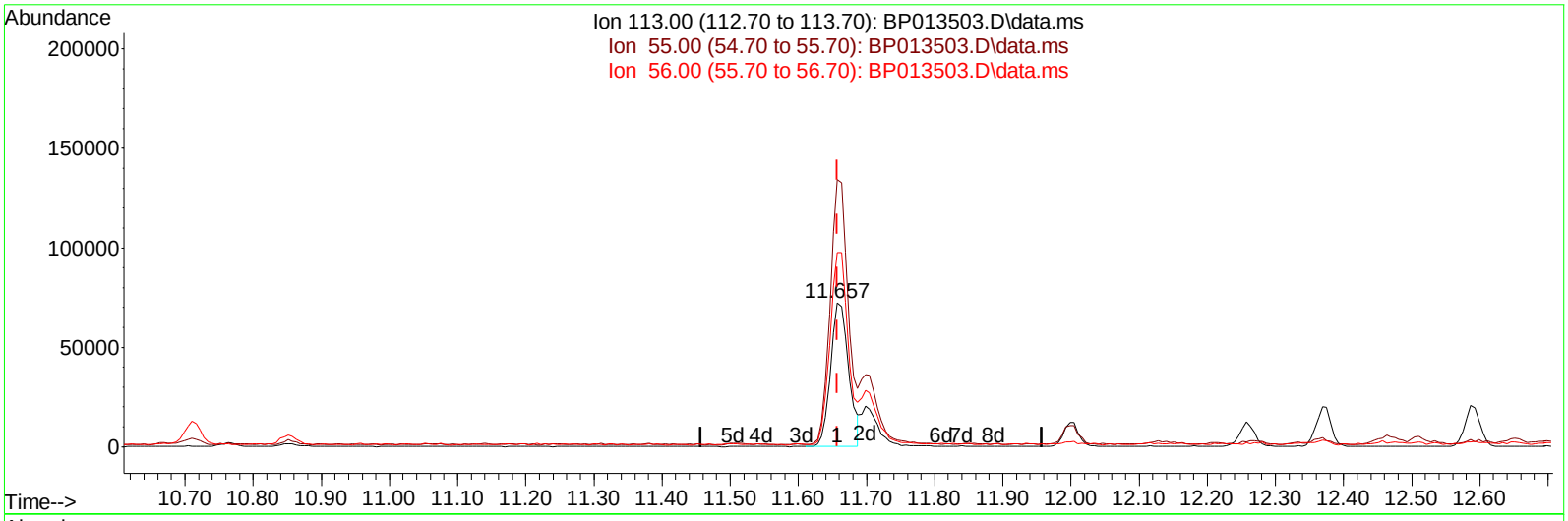
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

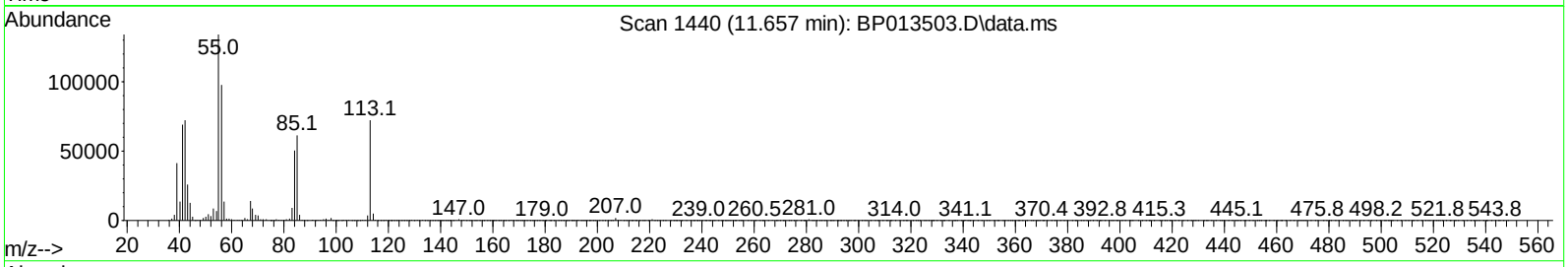
Quant Time: Jan 18 01:17:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

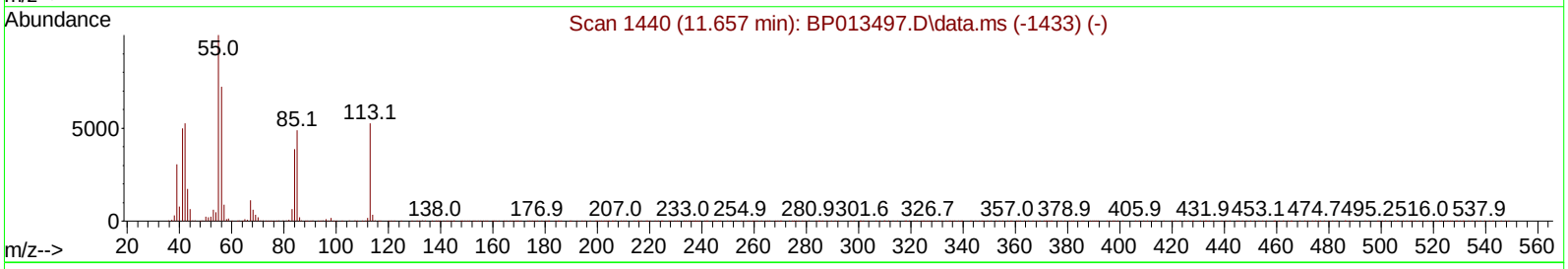
Instrument :
BNA_P
ClientSampleId :
A43S7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/20/2023







TIC: BP013503.D\data.ms

(34) Caprolactam

11.657min (+ 0.000) 18.00 ng/ul

response 133483

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	185.33
56.00	146.40	134.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 18 01:17:07 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
A43S7MSD

Manual IntegrationsAPPROVED

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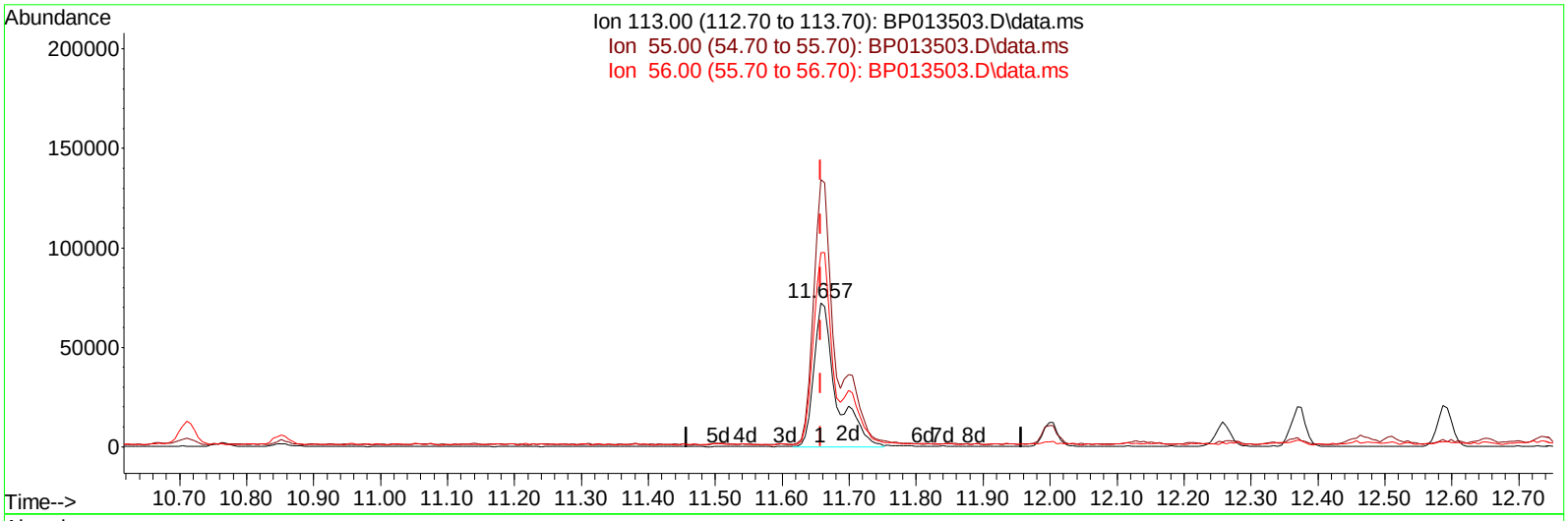

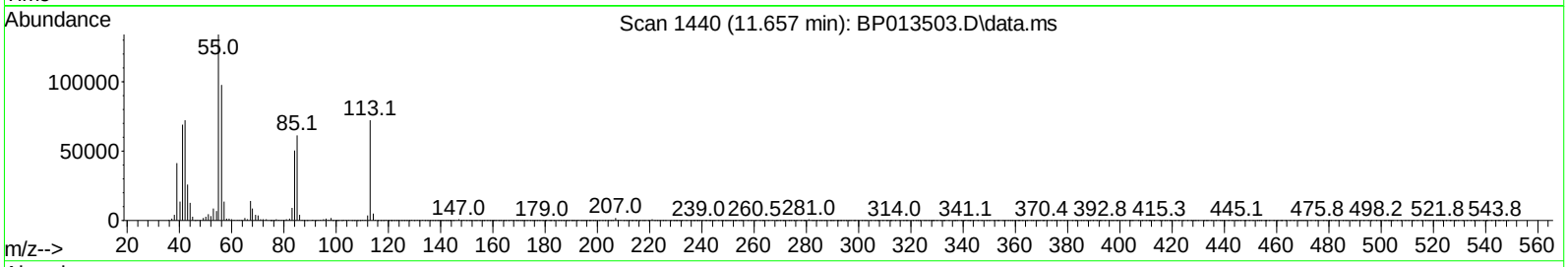

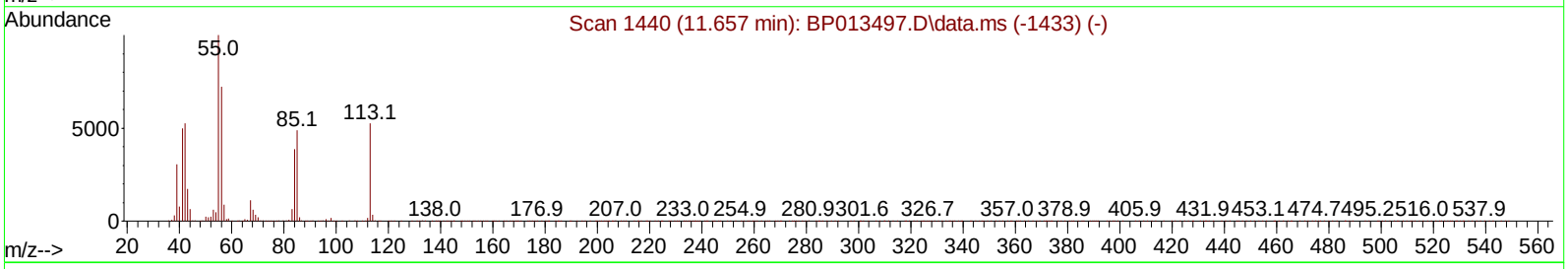

TIC: BP013503.D\data.ms

(34) Caprolactam

11.657min (+ 0.000) 22.79 ng/ul m

response 169015

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	195.50	185.33
56.00	146.40	134.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 18 01:17:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A43S7MSD

Manual IntegrationsAPPROVED

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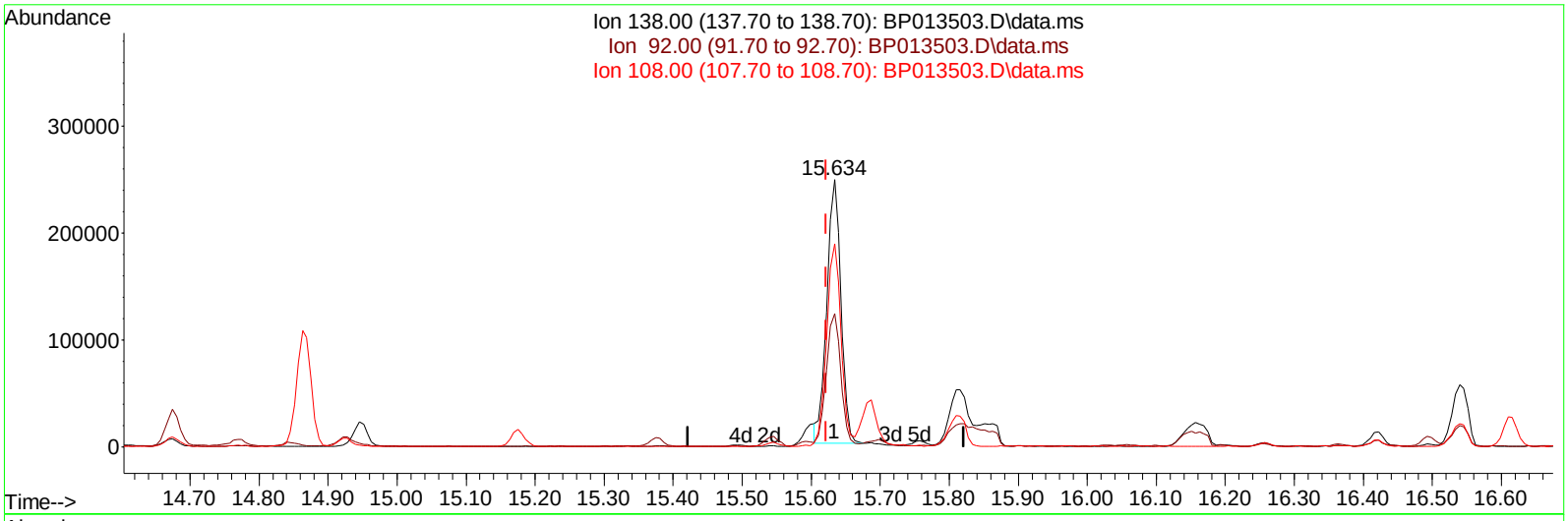

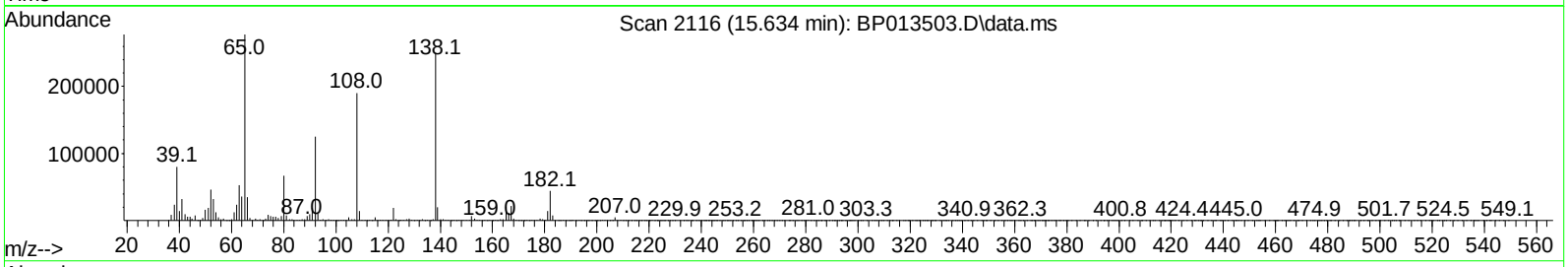

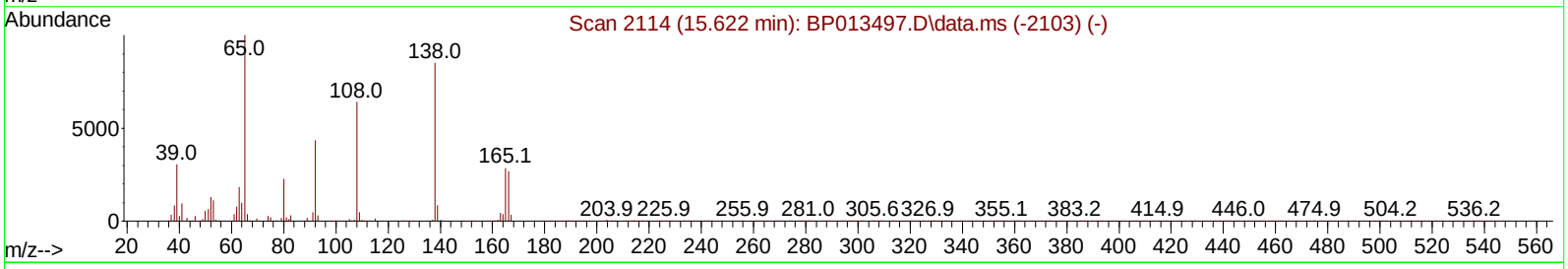

TIC: BP013503.D\data.ms

(63) 4-Nitroaniline

15.634min (+ 0.012) 28.60 ng/ul

response 352315

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.90	49.90
108.00	79.50	76.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 18 01:17:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A43S7MSD

Manual IntegrationsAPPROVED

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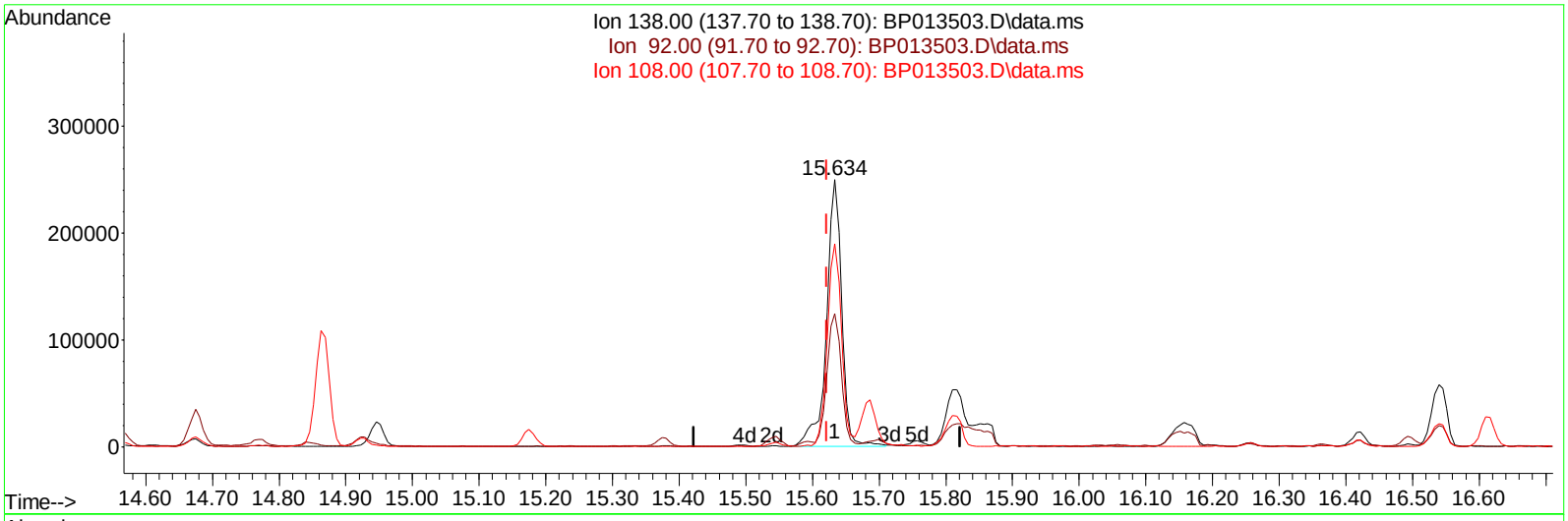

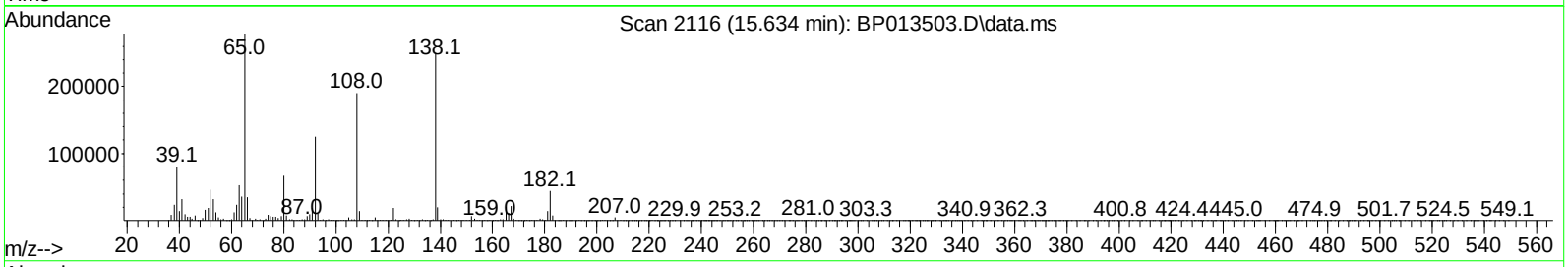

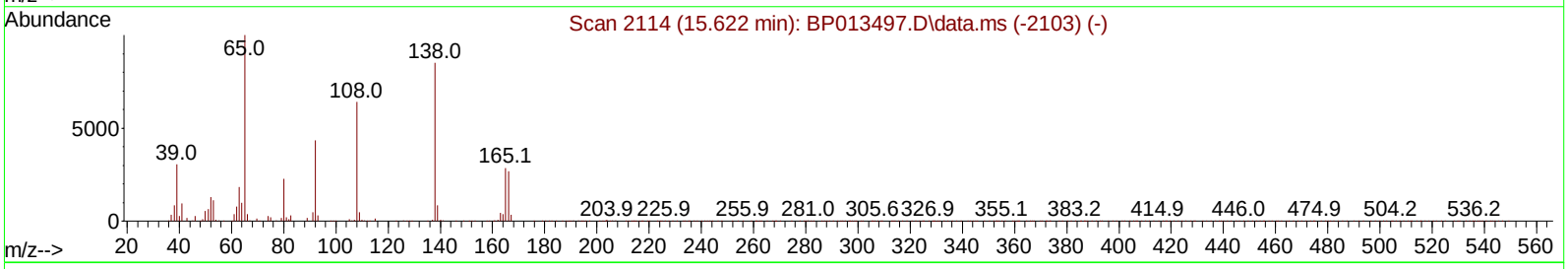

TIC: BP013503.D\data.ms

(63) 4-Nitroaniline

15.634min (+ 0.012) 32.26 ng/ul m

response 397416

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.90	49.90
108.00	79.50	76.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 18 01:17:07 2023
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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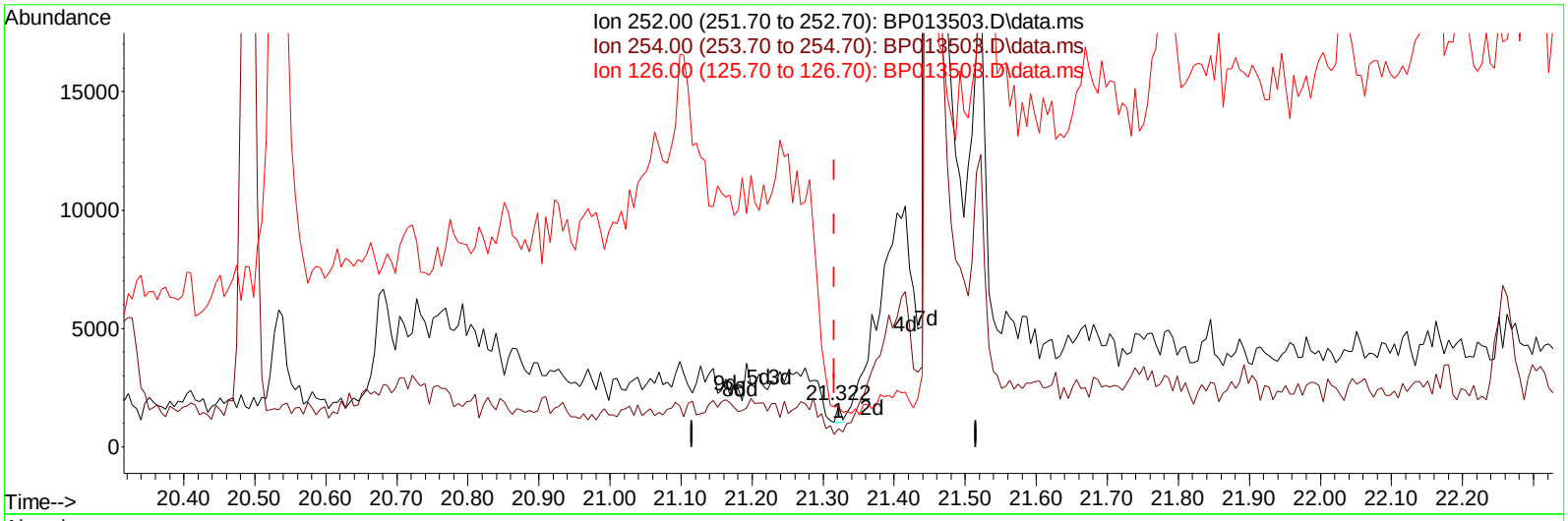

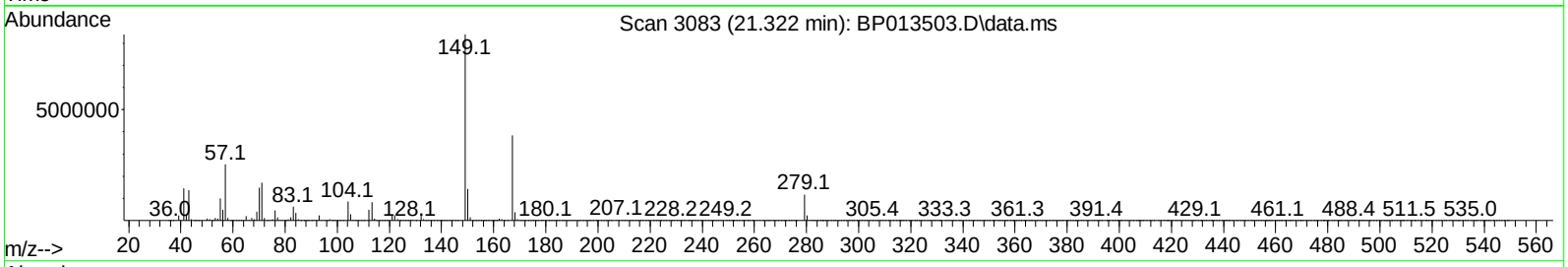

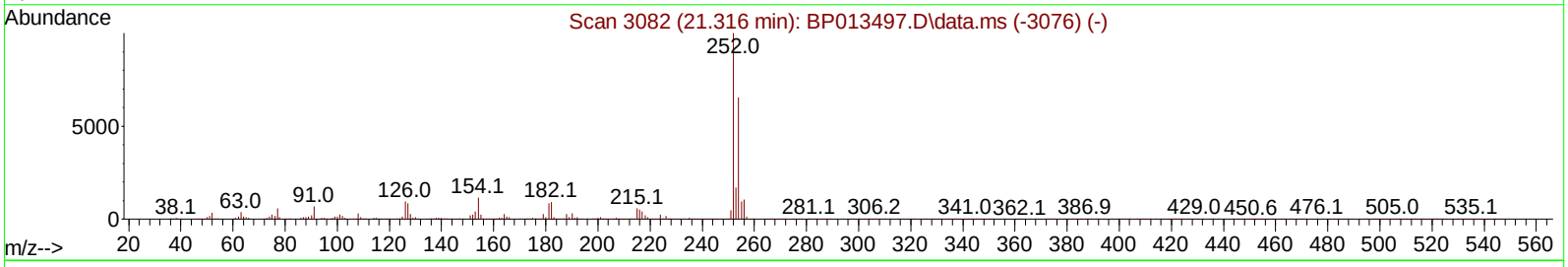

TIC: BP013503.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.322min (+ 0.006) 0.25 ng/ul

response 297

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	63.70	43.96#
126.00	8.70	97.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 18 01:17:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
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Instrument :
BNA_P
ClientSampleId :
A43S7MSD

Manual IntegrationsAPPROVED

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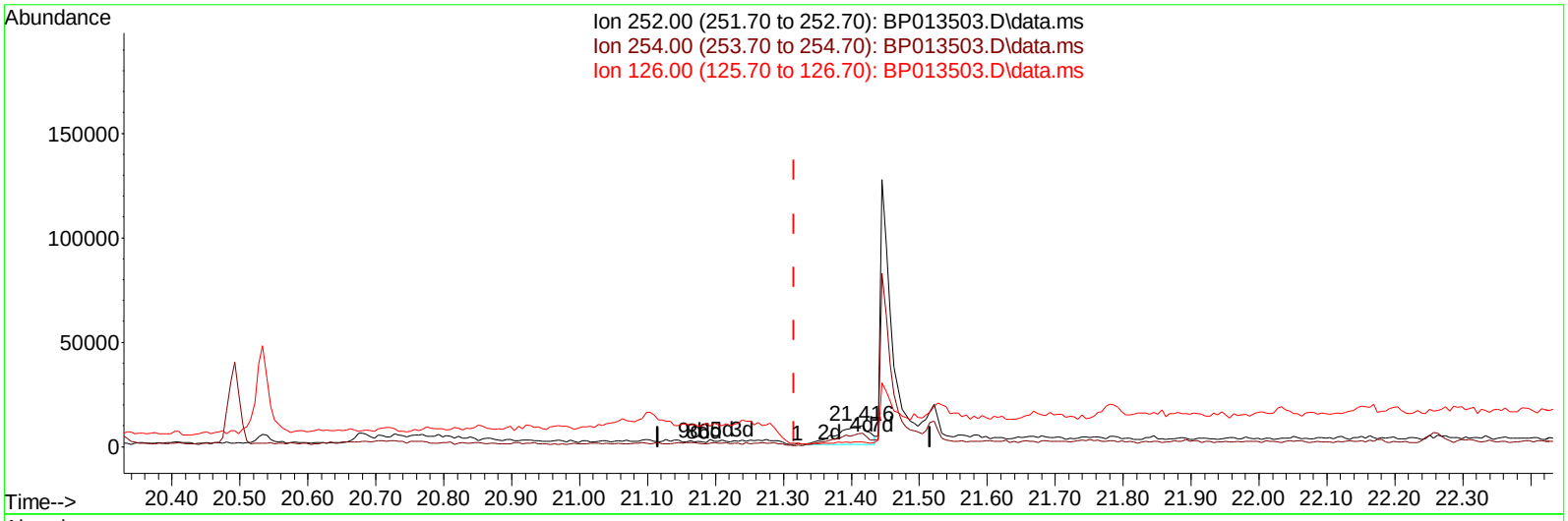

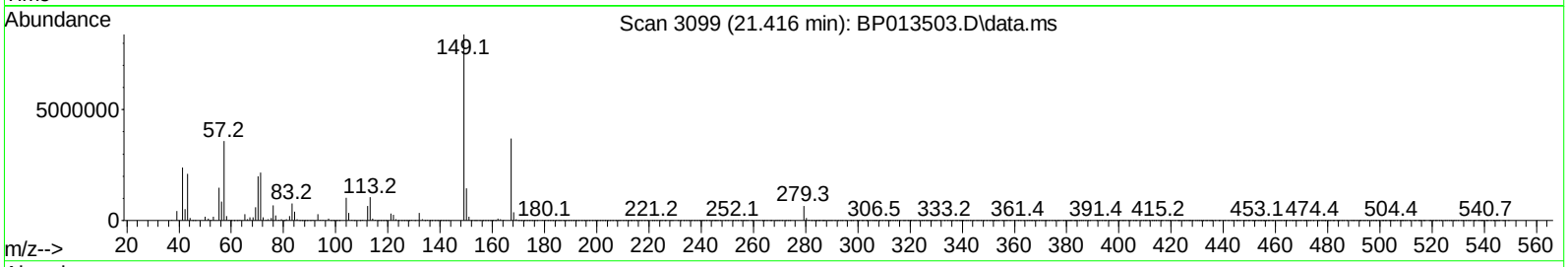

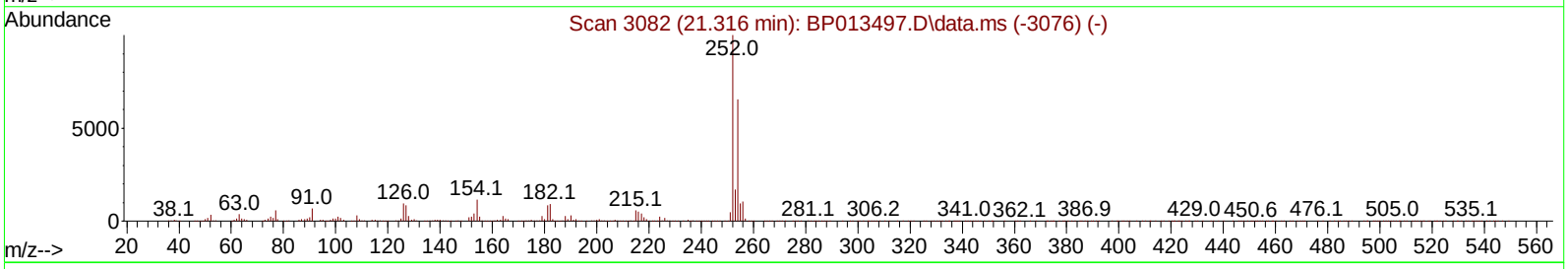

TIC: BP013503.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.416min (+ 0.100) 25.79 ng/ul m

response 30787

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	63.70	64.52
126.00	8.70	22.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 18 01:17:07 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
A43S7MSD

Manual IntegrationsAPPROVED

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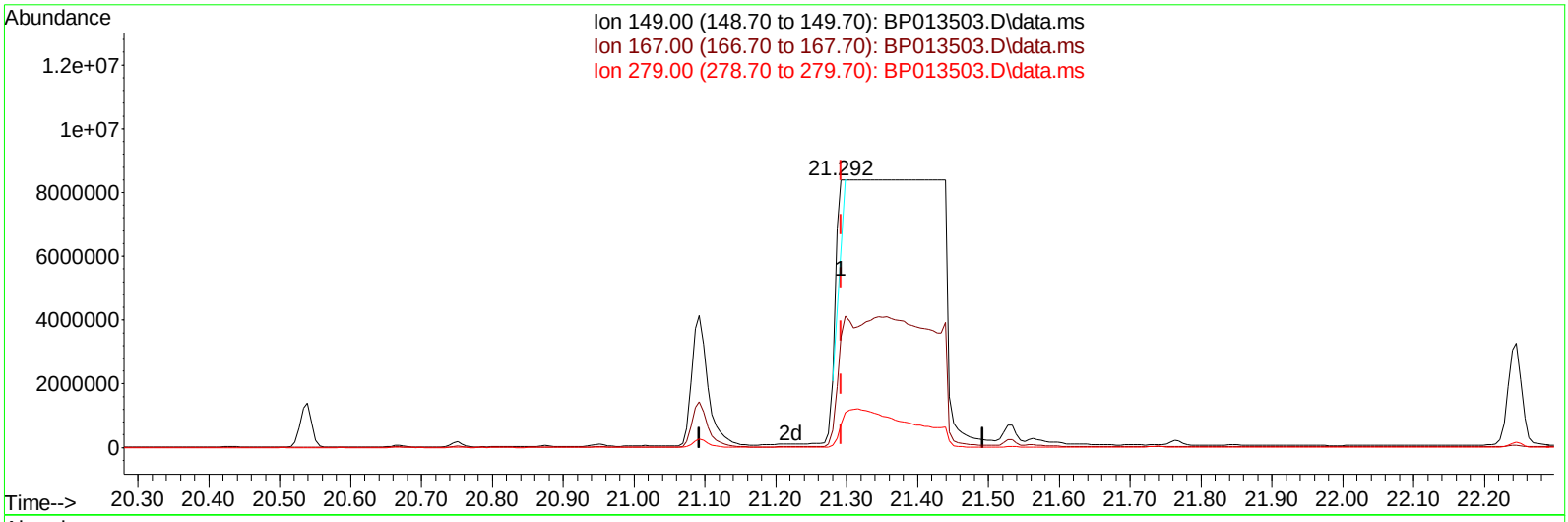

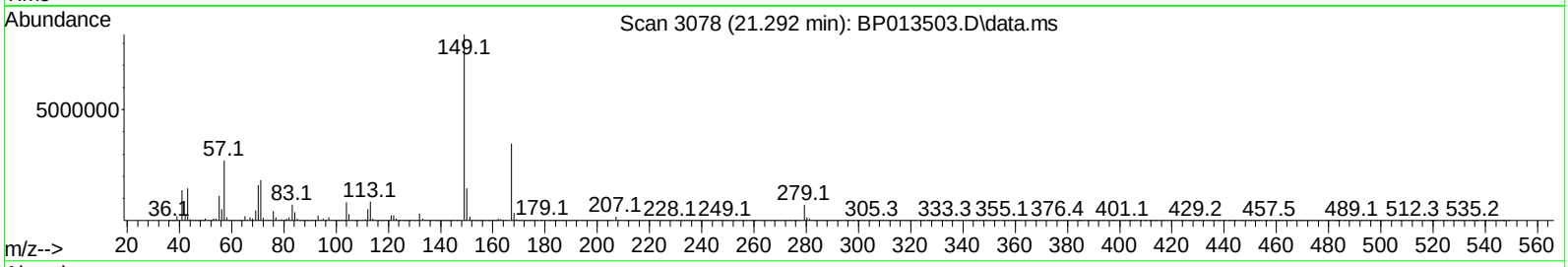

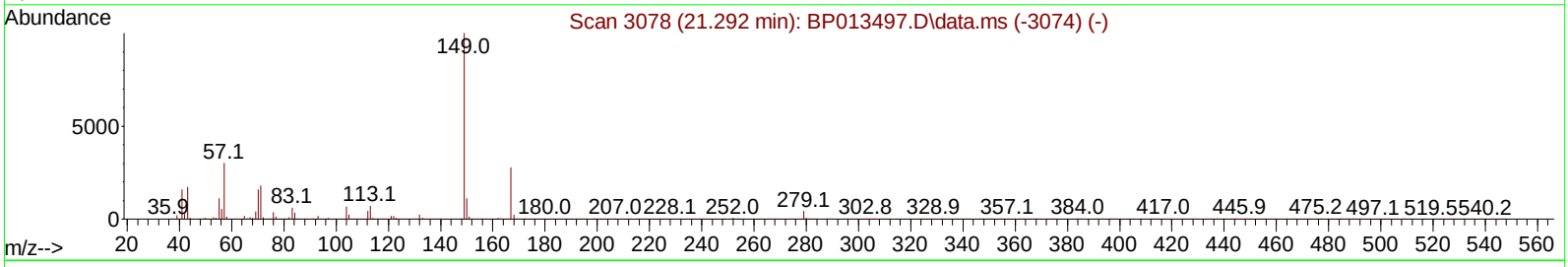

TIC: BP013503.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.292min (+ 0.000) 1924.31 ng/ul

response 3476673

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.80	41.43#
279.00	4.40	8.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 18 01:17:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
A43S7MSD

Manual IntegrationsAPPROVED

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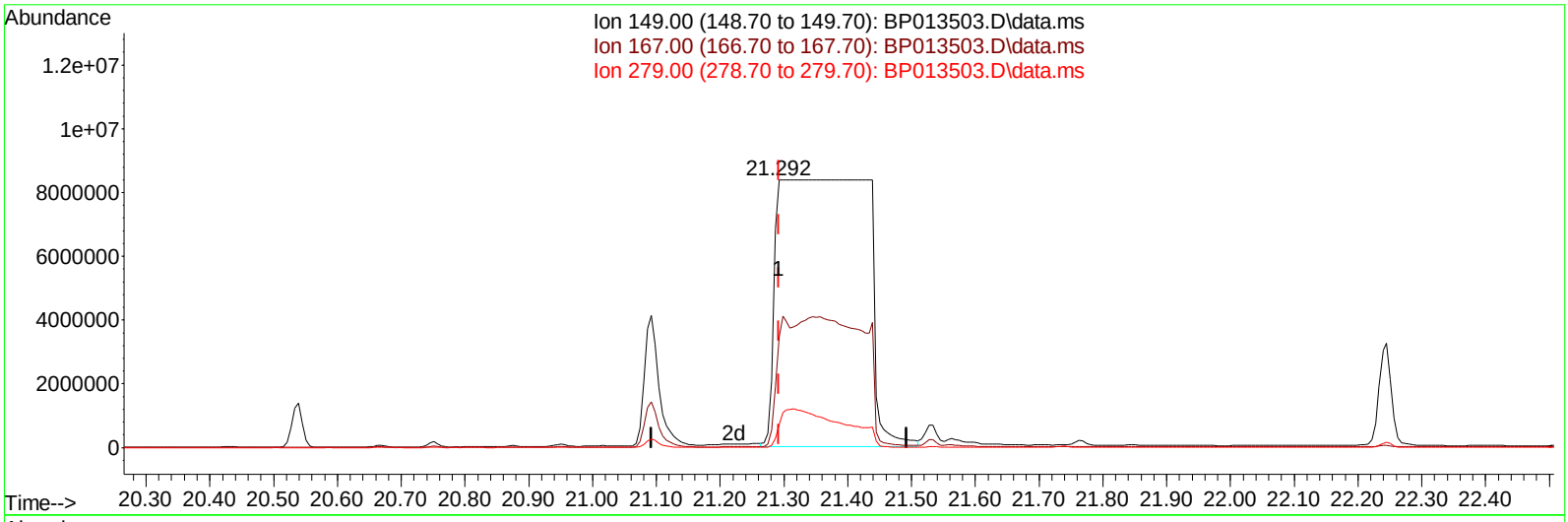

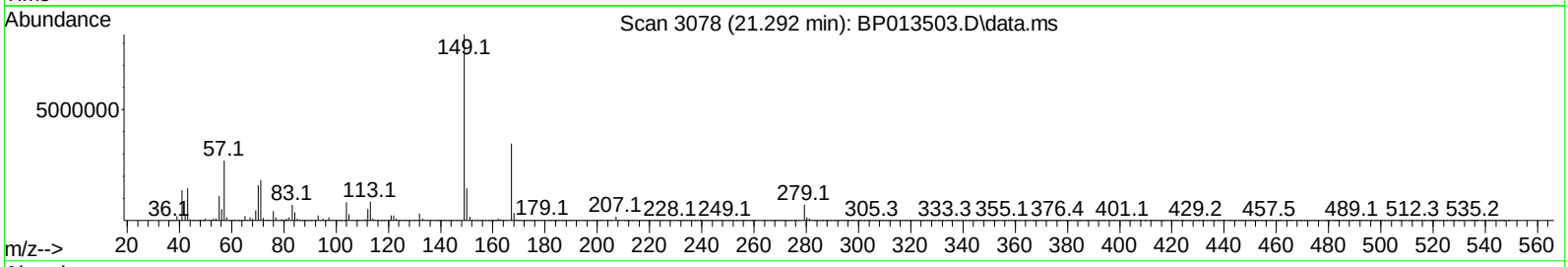

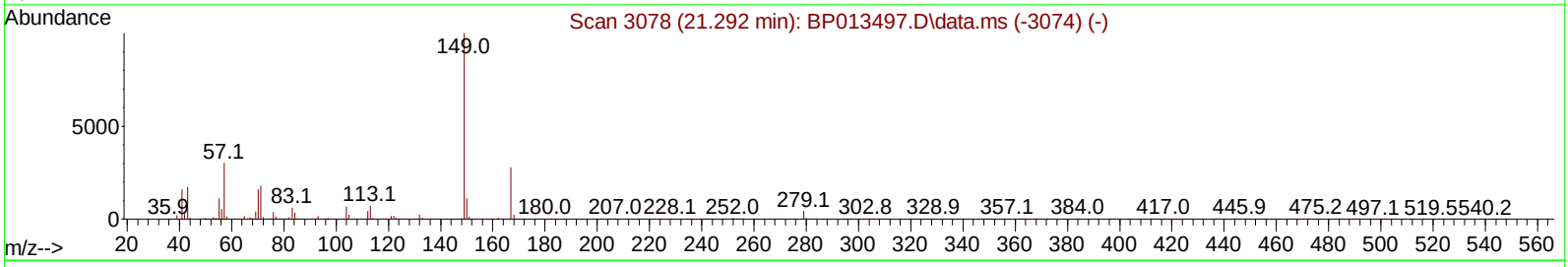

TIC: BP013503.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.292min (+ 0.000) 45241.15 ng/ul m

response 81737762

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.80	41.43#
279.00	4.40	8.64#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	412900	20.000	ng/ul		0.00
20) Naphthalene-d8	10.710	136	1603798	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.545	164	997966	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.310	188	2583185	20.000	ng/ul		0.00
79) Chrysene-d12	21.398	240	64781	20.000	ng/ul	#	0.00
88) Perylene-d12	23.874	264	2766888	20.000	ng/ul		0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.293	96	37056	3.488	ng/uL		0.00
4) Pyridine-d5	3.728	84	184340	6.222	ng/ul		0.00
7) Phenol-d5	7.064	99	723853	21.127	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	439248	20.322	ng/ul		0.00
11) 2-Chlorophenol-d4	7.428	132	584995	22.895	ng/ul		0.00
15) 4-Methylphenol-d8	8.610	113	562794	21.561	ng/ul		0.00
21) Nitrobenzene-d5	9.069	128	273474	23.948	ng/ul		0.00
24) 2-Nitrophenol-d4	9.793	143	317181	25.373	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.334	165	596549	23.946	ng/ul		0.00
31) 4-Chloroaniline-d4	10.852	131	636328	18.131	ng/ul		0.00
46) Dimethylphthalate-d6	13.957	166	1640263	22.559	ng/ul		0.00
49) Acenaphthylene-d8	14.240	160	1943580	24.149	ng/ul		0.00
54) 4-Nitrophenol-d4	14.757	143	292821	22.002	ng/ul		0.00
60) Fluorene-d10	15.545	176	1488727	23.181	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	312739	19.093	ng/ul		0.02
73) Anthracene-d10	17.416	188	2355661	20.631	ng/ul		0.00
81) Pyrene-d10	19.645	212	3010775	854.215	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.710	264	3157731	23.234	ng/ul		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	87865	7.511	ng/uL	#	96
5) Pyridine	3.746	79	233420	7.791	ng/ul		98
6) Benzaldehyde	7.040	77	490744	37.554	ng/ul		95
8) Phenol	7.093	94	800627	22.587	ng/ul		99
10) Bis(2-Chloroethyl)ether	7.322	93	607507	21.674	ng/ul		99
12) 2-Chlorophenol	7.463	128	628053	23.596	ng/ul		95
13) 2-Methylphenol	8.346	108	584268	22.952	ng/ul		98
14) 2,2'-oxybis(1-Chloropr...	8.428	45	936568	21.654	ng/ul		99
16) Acetophenone	8.728	105	964083	23.402	ng/ul		99
17) N-Nitroso-di-n-propyla...	8.710	70	453395	23.019	ng/ul		98
18) 4-Methylphenol	8.675	108	631163	22.557	ng/ul		100
19) Hexachloroethane	8.981	117	255021	23.778	ng/ul		98
22) Nitrobenzene	9.110	77	692986	23.249	ng/ul		97
23) Isophorone	9.640	82	1241057	23.791	ng/ul		99
25) 2-Nitrophenol	9.828	139	346330	25.482	ng/ul		97
26) 2,4-Dimethylphenol	9.881	107	670871	23.660	ng/ul		99
27) Bis(2-Chloroethoxy)met...	10.122	93	786735	22.823	ng/ul		98
29) 2,4-Dichlorophenol	10.357	162	613196	24.603	ng/ul		100
30) Naphthalene	10.763	128	1943355	22.778	ng/ul		100
32) 4-Chloroaniline	10.875	127	615640	17.447	ng/ul		99
33) Hexachlorobutadiene	11.040	225	432240	24.151	ng/ul		98
34) Caprolactam	11.657	113	169015m	22.794	ng/ul		
35) 4-Chloro-3-methylphenol	11.999	107	614268	25.536	ng/ul		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 18 01:17:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A43S7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.369	142	1291259	23.665	ng/ul	98
37) 1-Methylnaphthalene	12.593	142	1321821	23.355	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.740	216	795925	23.263	ng/ul	98
40) Hexachlorocyclopentadiene	12.710	237	394112	19.148	ng/ul	98
41) 2,4,6-Trichlorophenol	12.981	196	529693	26.319	ng/ul	97
42) 2,4,5-Trichlorophenol	13.051	196	562271	25.672	ng/ul	99
43) 1,1'-Biphenyl	13.381	154	1812326	23.920	ng/ul	99
44) 2-Chloronaphthalene	13.422	162	1403466	22.955	ng/ul	99
45) 2-Nitroaniline	13.634	65	393632	26.605	ng/ul	95
47) Dimethylphthalate	14.004	163	1697159	23.364	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	349823	27.810	ng/ul	96
50) Acenaphthylene	14.269	152	2164067	24.398	ng/ul	99
51) 3-Nitroaniline	14.457	138	332305	24.941	ng/ul	94
52) Acenaphthene	14.610	153	1506967	23.738	ng/ul	99
53) 2,4-Dinitrophenol	14.675	184	208559	22.274	ng/ul#	85
55) 4-Nitrophenol	14.769	109	241812	23.905	ng/ul	97
56) Dibenzofuran	14.945	168	2124720	23.303	ng/ul	98
57) 2,4-Dinitrotoluene	14.928	165	514575	27.520	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.175	232	503135	26.334	ng/ul	98
59) Diethylphthalate	15.375	149	1710126	25.152	ng/ul	100
61) Fluorene	15.598	166	2403531	33.025	ng/ul#	87
62) 4-Chlorophenyl-phenyle...	15.592	204	914320	24.057	ng/ul	97
63) 4-Nitroaniline	15.634	138	397416m	32.261	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.698	198	332910	20.591	ng/ul#	98
67) N-Nitrosodiphenylamine	15.828	169	786772	11.262	ng/ul#	34
68) 4-Bromophenyl-phenylether	16.498	248	593003	22.162	ng/ul	97
69) Hexachlorobenzene	16.616	284	678090	21.018	ng/ul	97
70) Atrazine	16.769	200	609818	22.833	ng/ul	98
71) Pentachlorophenol	16.957	266	373856	19.468	ng/ul	97
72) Phenanthrene	17.357	178	2824307	20.566	ng/ul	99
74) Anthracene	17.451	178	2911357	21.461	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.346	216	788002	20.200	ng/uL	100
76) Pentachlorobenzene	14.869	250	771800	20.321	ng/uL	99
77) Carbazole	17.716	167	2665475	22.685	ng/ul	99
78) Di-n-butylphthalate	18.257	149	3279656	28.461	ng/ul	99
80) Fluoranthene	19.322	202	3641103	902.591	ng/ul	97
82) Pyrene	19.675	202	3765667	880.981	ng/ul	99
83) Butylbenzylphthalate	20.539	149	1560929	1203.464	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.416	252	30787m	25.788	ng/ul	
85) Benzo(a)anthracene	21.380	228	135160	31.505	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	81737762m	45241.145	ng/ul	
87) Chrysene	21.445	228	1651622	394.987	ng/ul	99
89) Di-n-octyl phthalate	22.245	149	4410912	37.194	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	4088360	23.364	ng/ul#	97
91) Benzo(k)fluoranthene	23.169	252	4024422	24.103	ng/ul#	98
93) Benzo(a)pyrene	23.763	252	3654740	23.788	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.433	276	4942406	23.217	ng/ul	99
95) Dibenzo(a,h)anthracene	26.451	278	4156166	23.404	ng/ul	99
96) Benzo(g,h,i)perylene	27.221	276	3470470	19.821	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
A43S7MSD

Manual IntegrationsAPPROVED

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Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013503.D
Acq On : 17 Jan 2023 20:14
Operator : CG/JU
Sample : 01145-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 18 01:17:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A43S7MSD

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