Quantitation Report (Qedit)

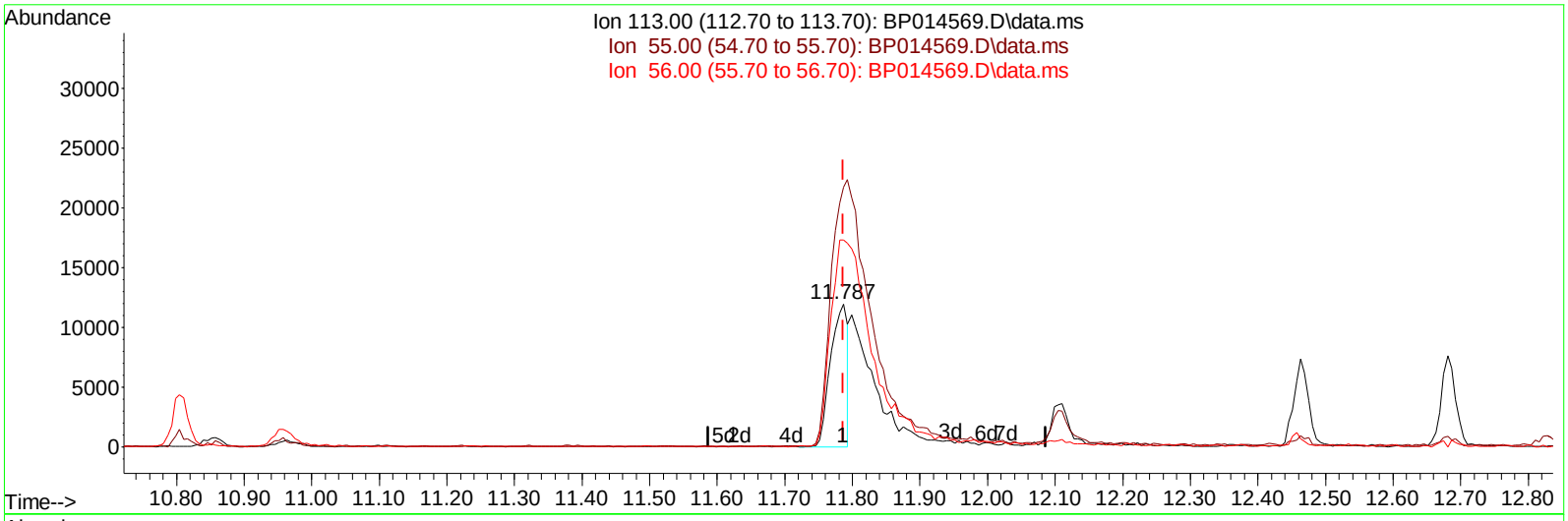
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014569.D
Acq On : 05 Apr 2023 22:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

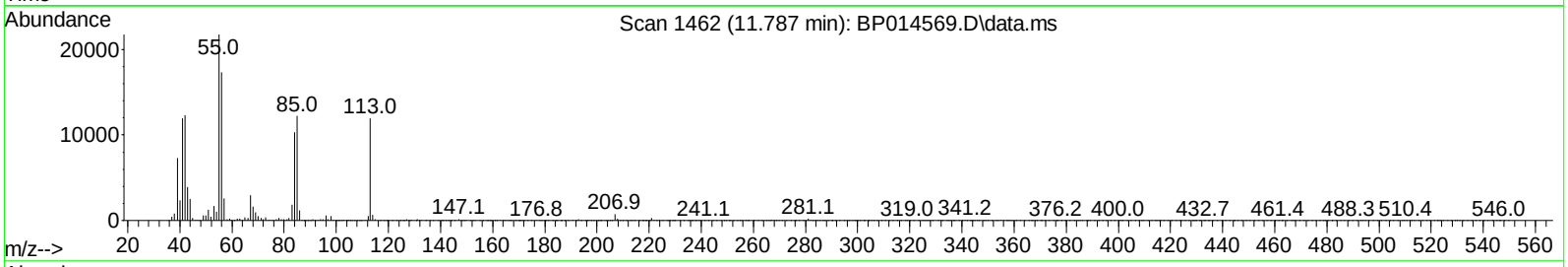
Quant Time: Apr 06 01:00:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
Response via : Initial Calibration

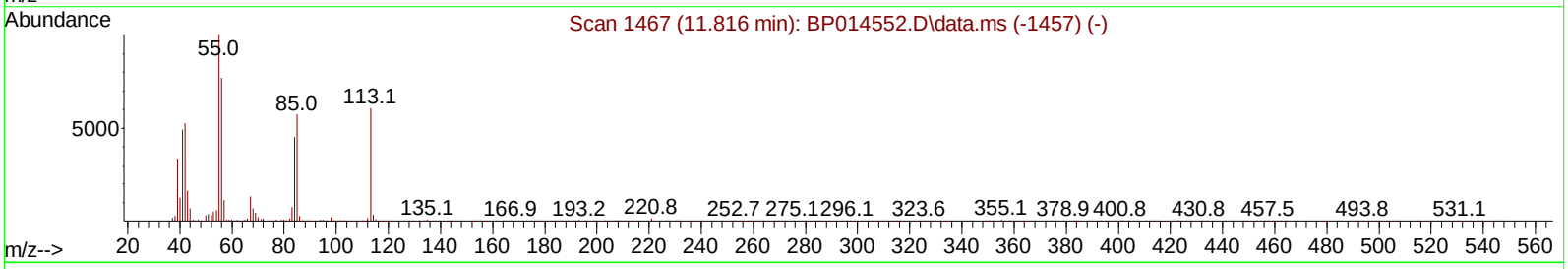
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023







TIC: BP014569.D\data.ms

(34) Caprolactam

11.787min (0.000) 8.82 ng/ul

response 21167

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	182.01
56.00	126.40	144.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014569.D
Acq On : 05 Apr 2023 22:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 01:00:59 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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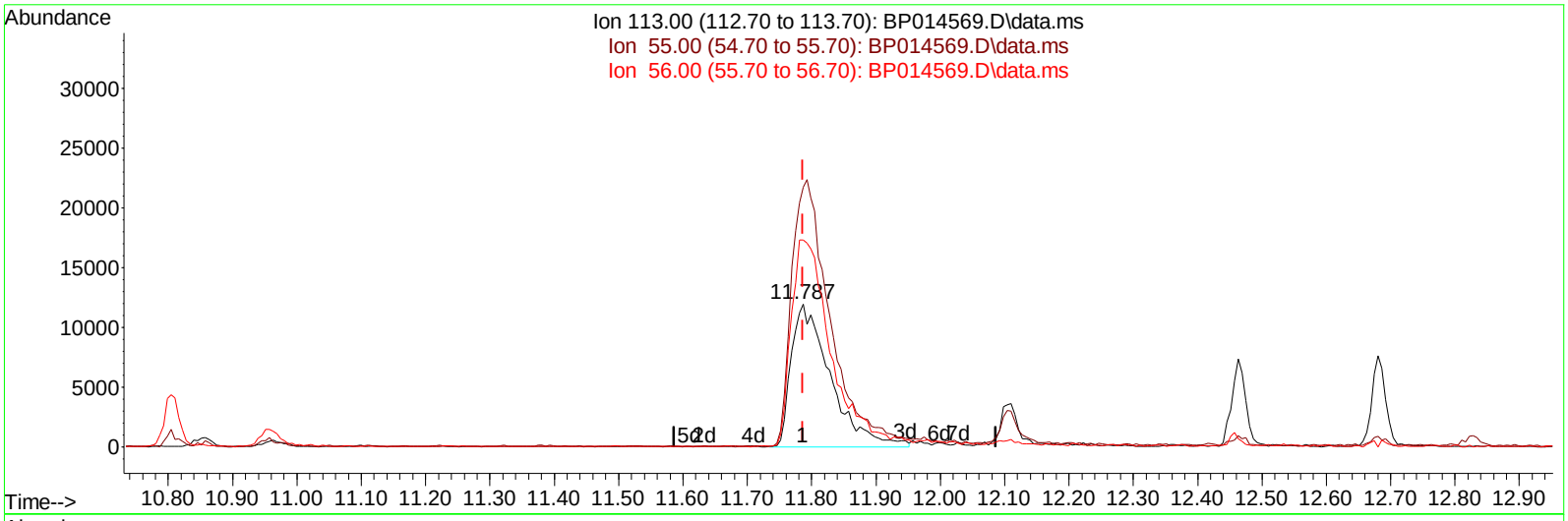

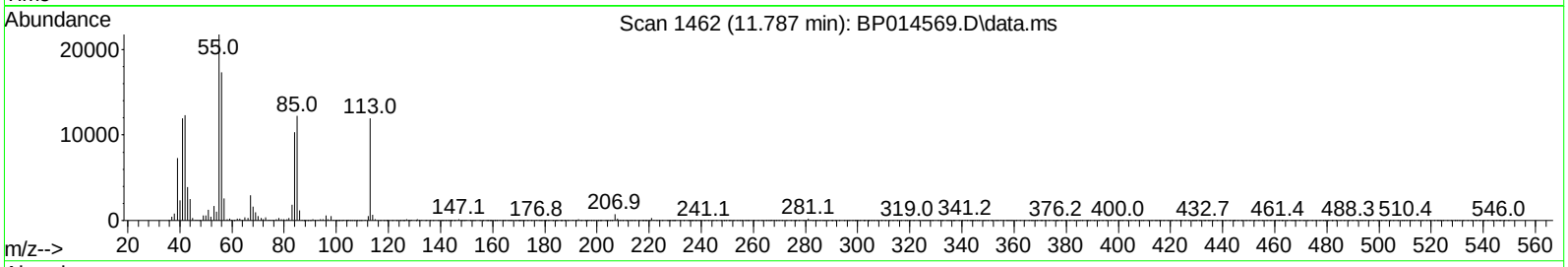

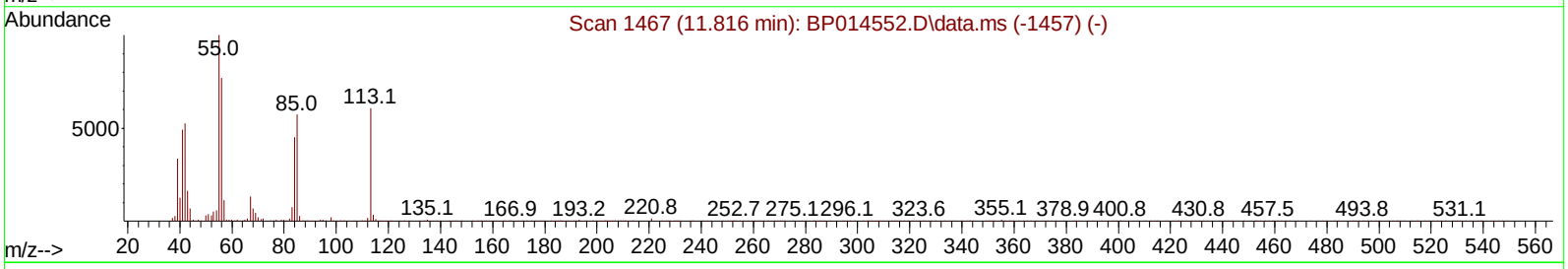

TIC: BP014569.D\data.ms

(34) Caprolactam

11.787min (0.000) 21.09 ng/ul m

response 50601

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	182.01
56.00	126.40	144.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014569.D
Acq On : 05 Apr 2023 22:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 01:00:59 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
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LabSampleId :
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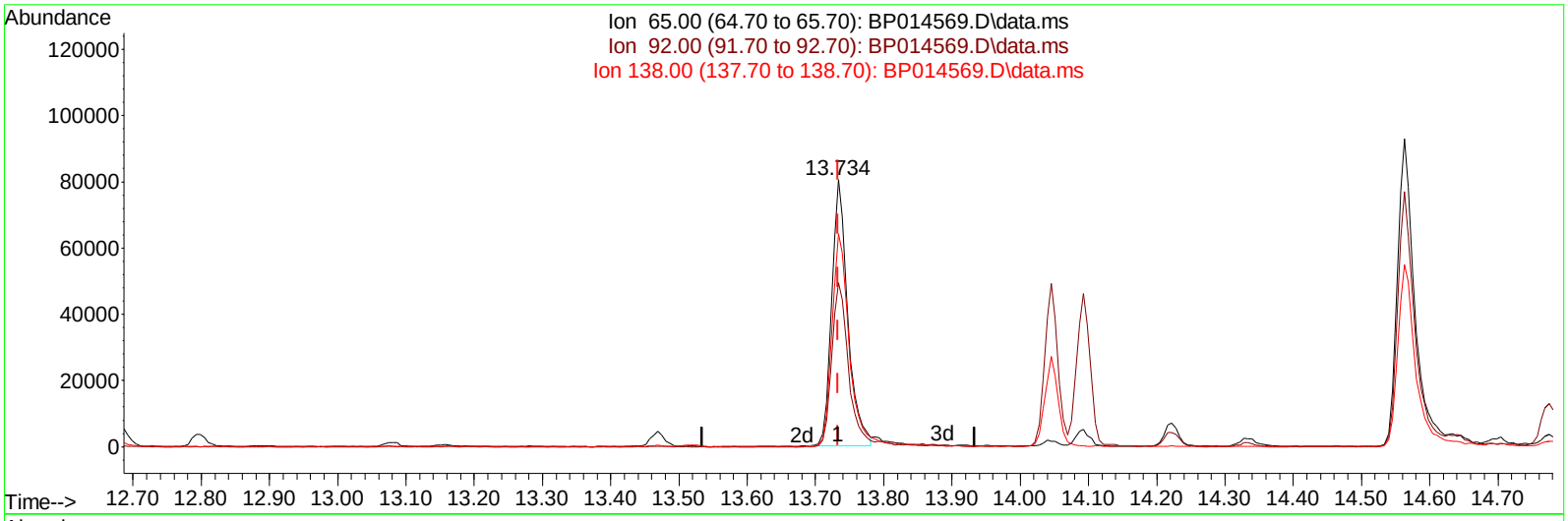

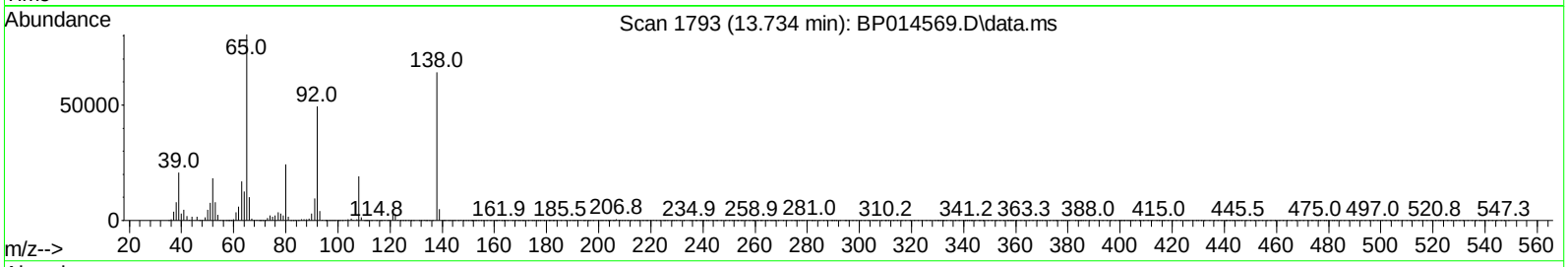

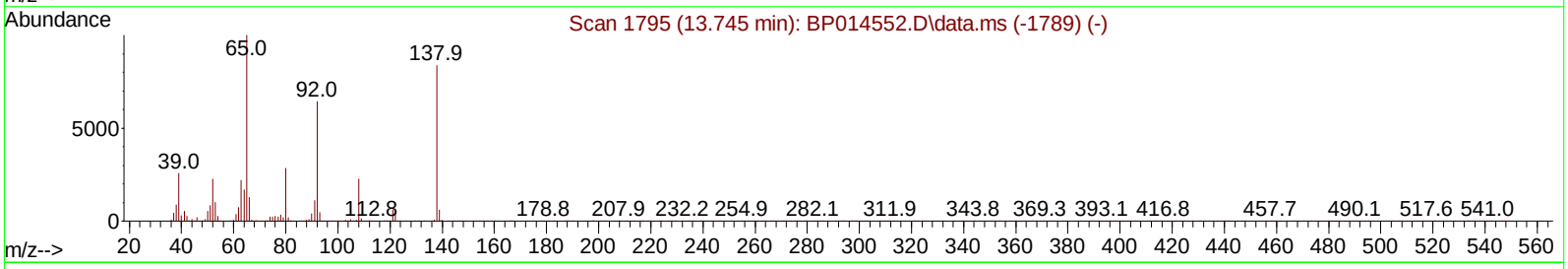

TIC: BP014569.D\data.ms

(45) 2-Nitroaniline

13.734min (0.000) 20.14 ng/ul

response 131938

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.10	61.53
138.00	89.60	79.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
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Acq On : 05 Apr 2023 22:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 01:00:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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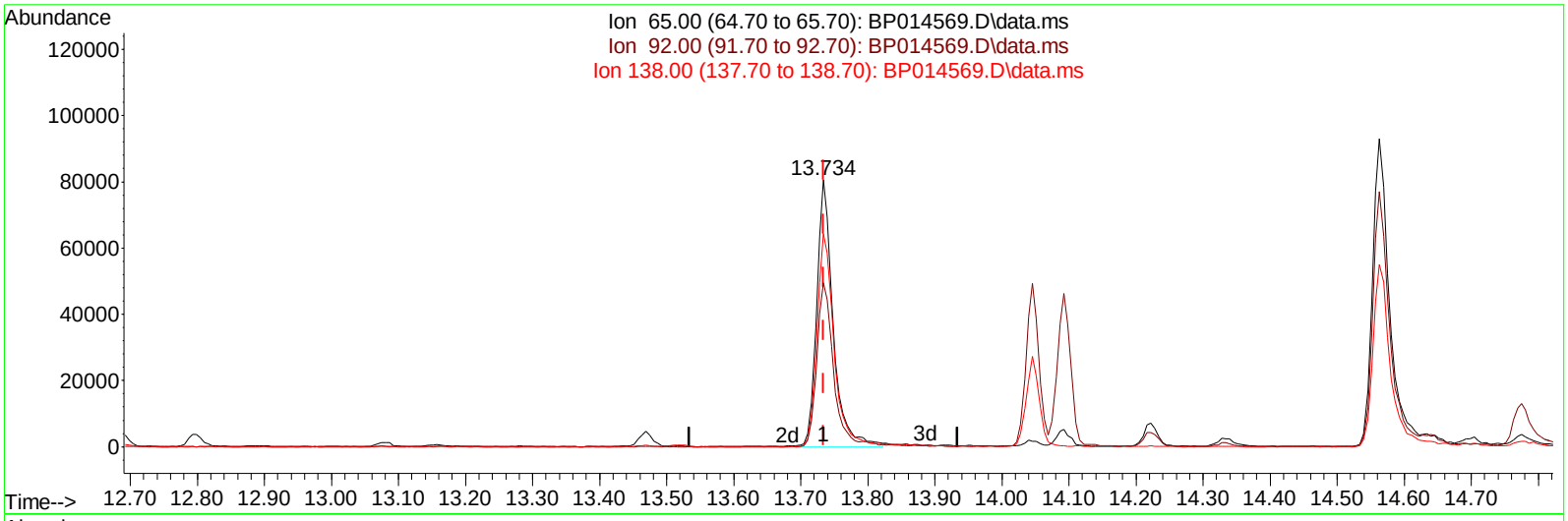

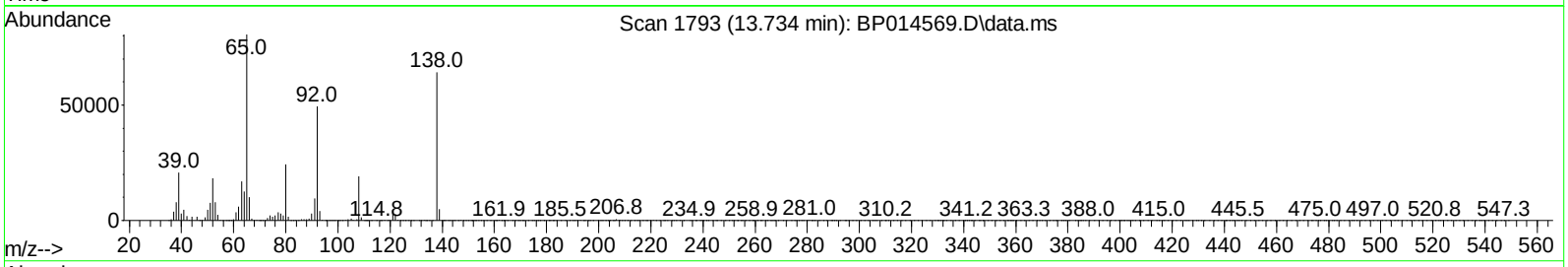

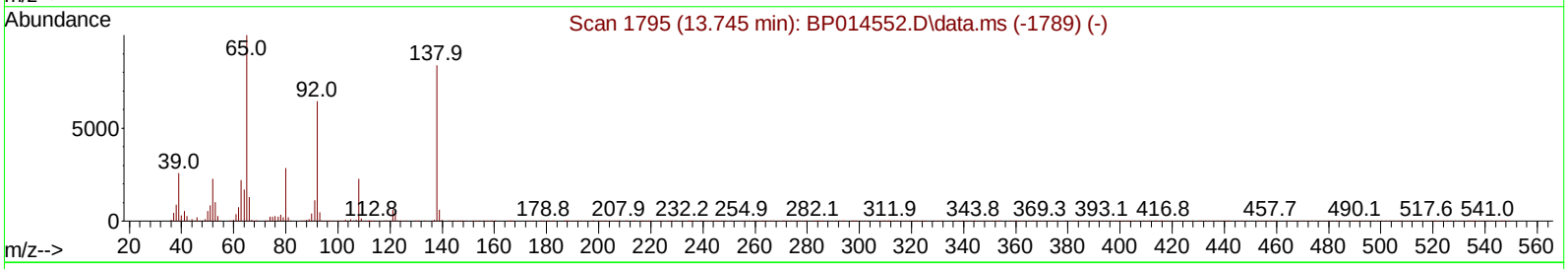

TIC: BP014569.D\data.ms

(45) 2-Nitroaniline

13.734min (0.000) 21.03 ng/ul m

response 137796

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.10	61.53
138.00	89.60	79.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
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Acq On : 05 Apr 2023 22:13
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BNA_P
LabSampleId :
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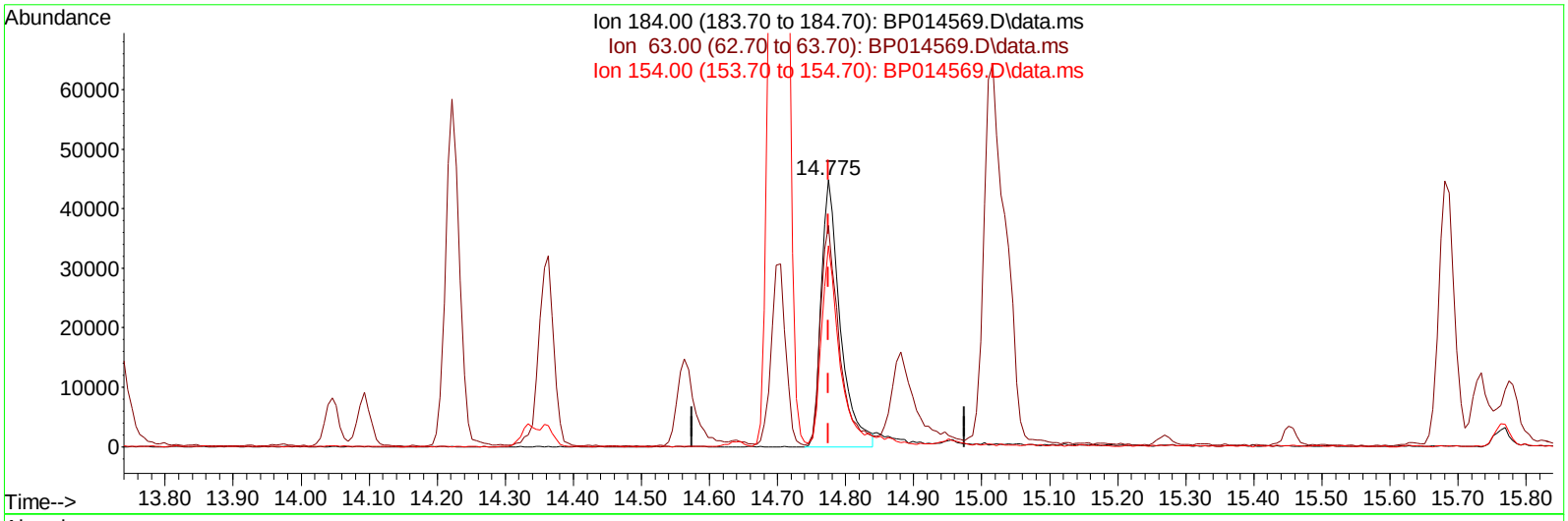

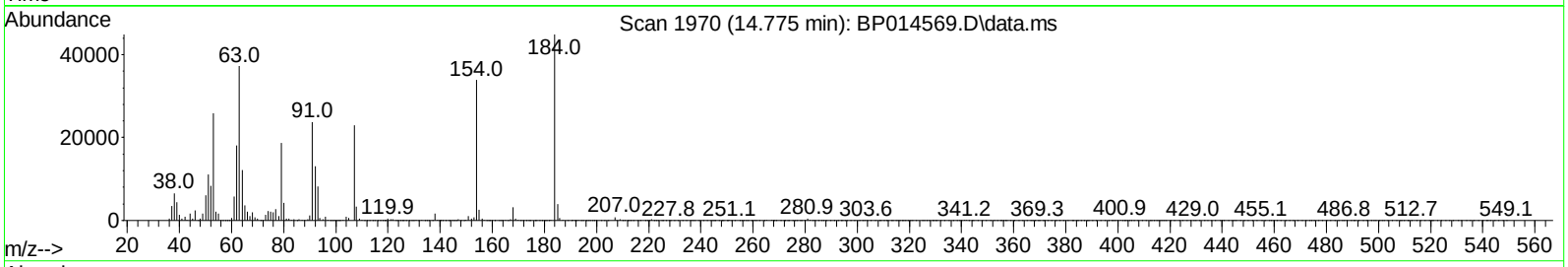

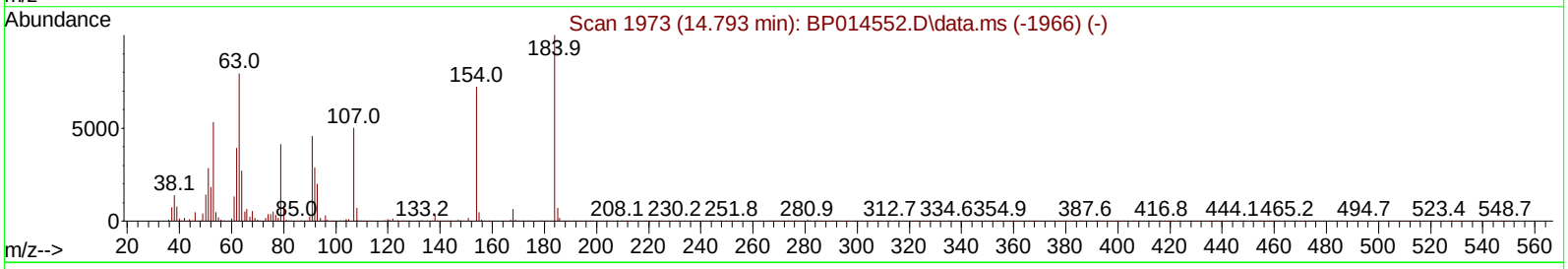

TIC: BP014569.D\data.ms

(53) 2,4-Dinitrophenol

14.775min (0.000) 25.56 ng/ul

response 86828

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	71.40	82.98
154.00	69.10	75.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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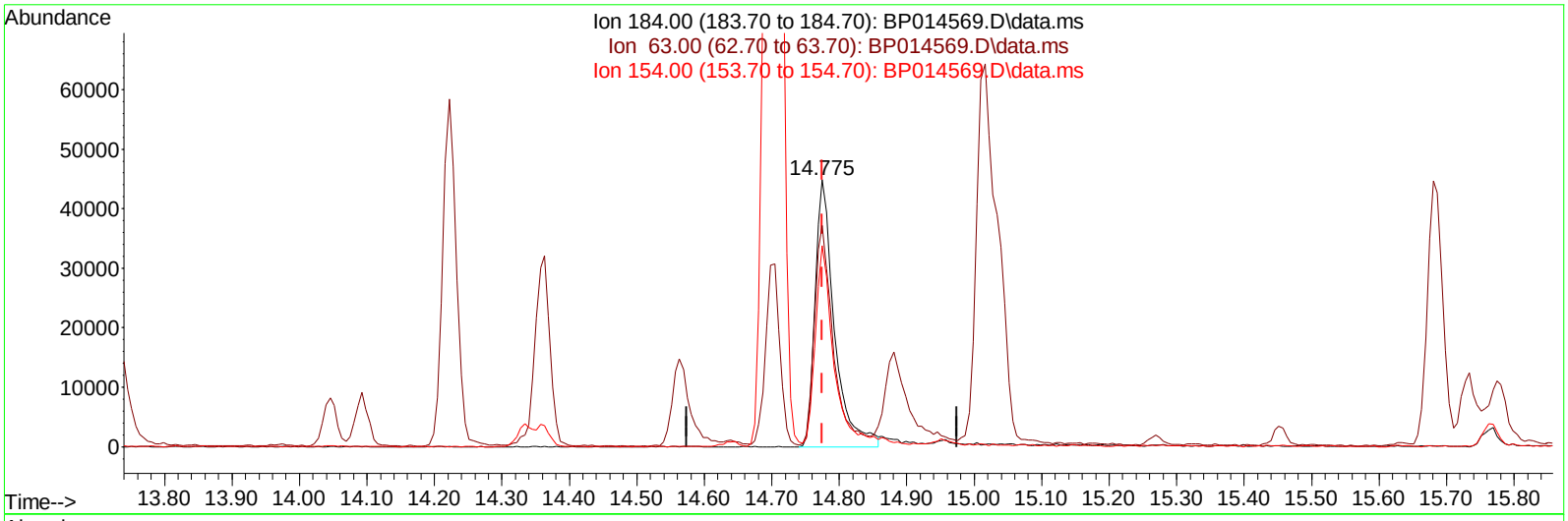

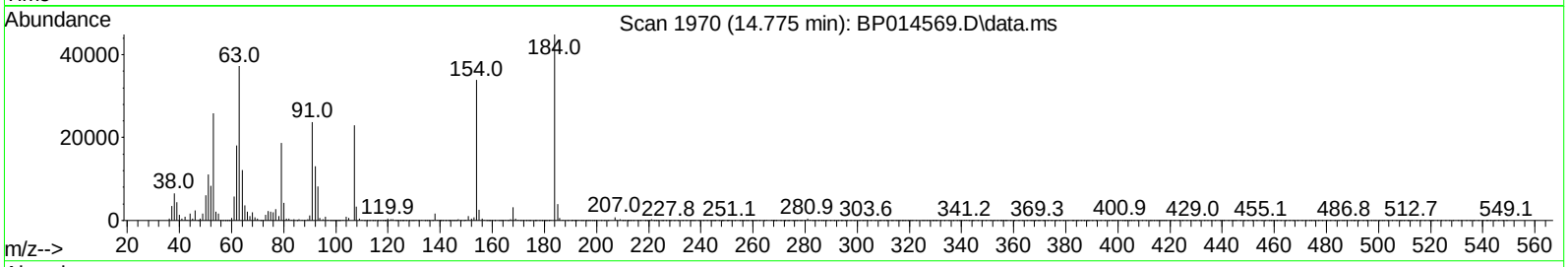

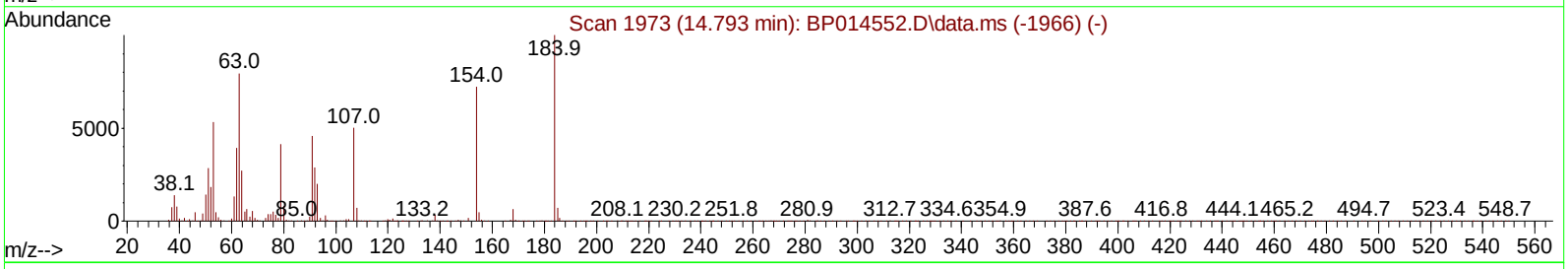

TIC: BP014569.D\data.ms

(53) 2,4-Dinitrophenol

14.775min (0.000) 26.20 ng/ul m

response 89009

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	71.40	82.98
154.00	69.10	75.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014569.D
Acq On : 05 Apr 2023 22:13
Operator : CG/JU
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ALS Vial : 19 Sample Multiplier: 1

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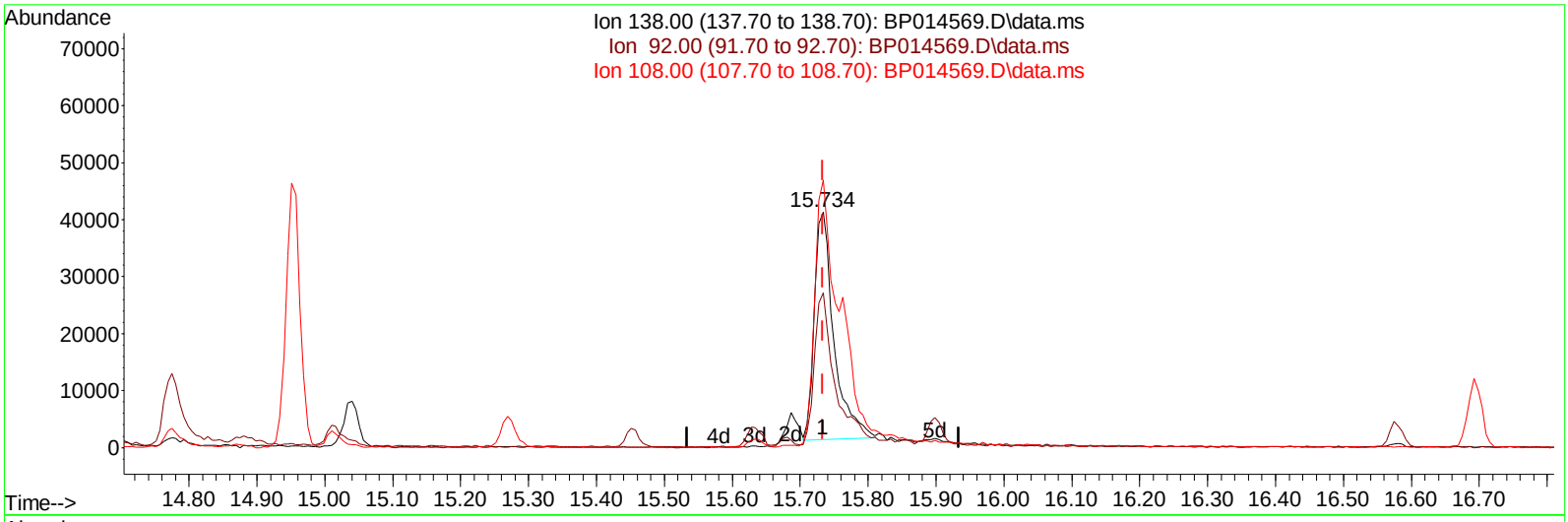

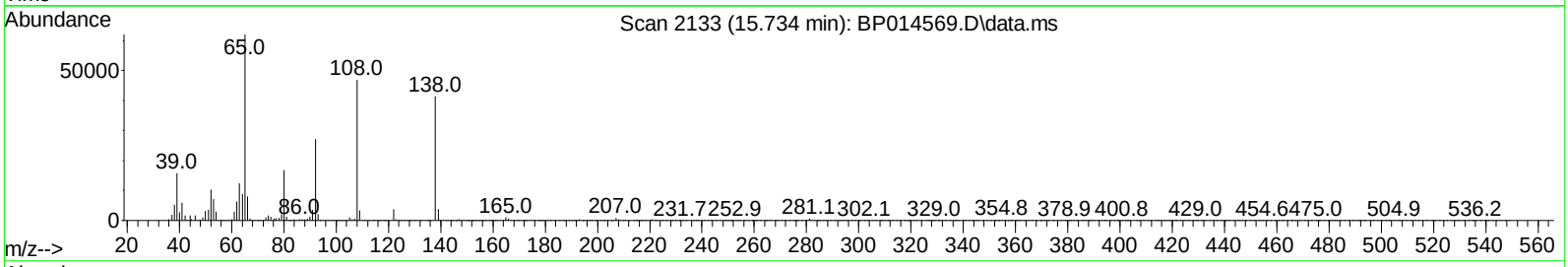

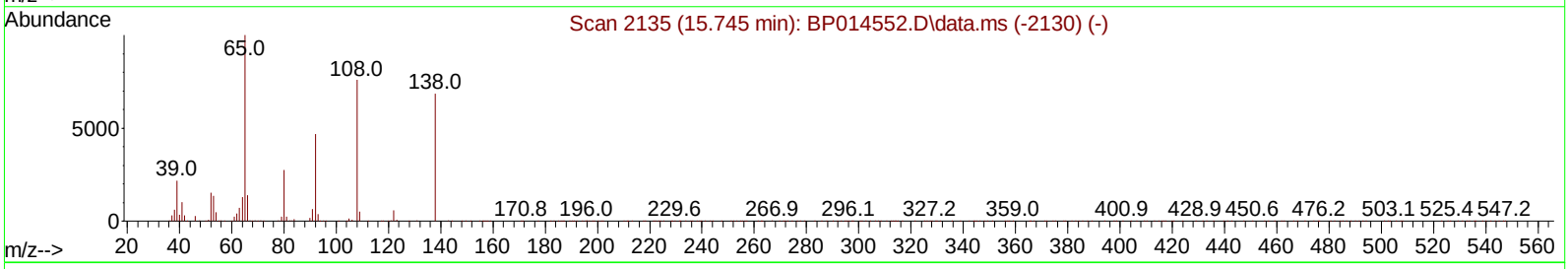

TIC: BP014569.D\data.ms

(63) 4-Nitroaniline

15.734min (0.000) 20.97 ng/ul

response 80082

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.70	65.75
108.00	102.90	113.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014569.D
Acq On : 05 Apr 2023 22:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 01:00:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
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Instrument :
BNA_P
LabSampleId :
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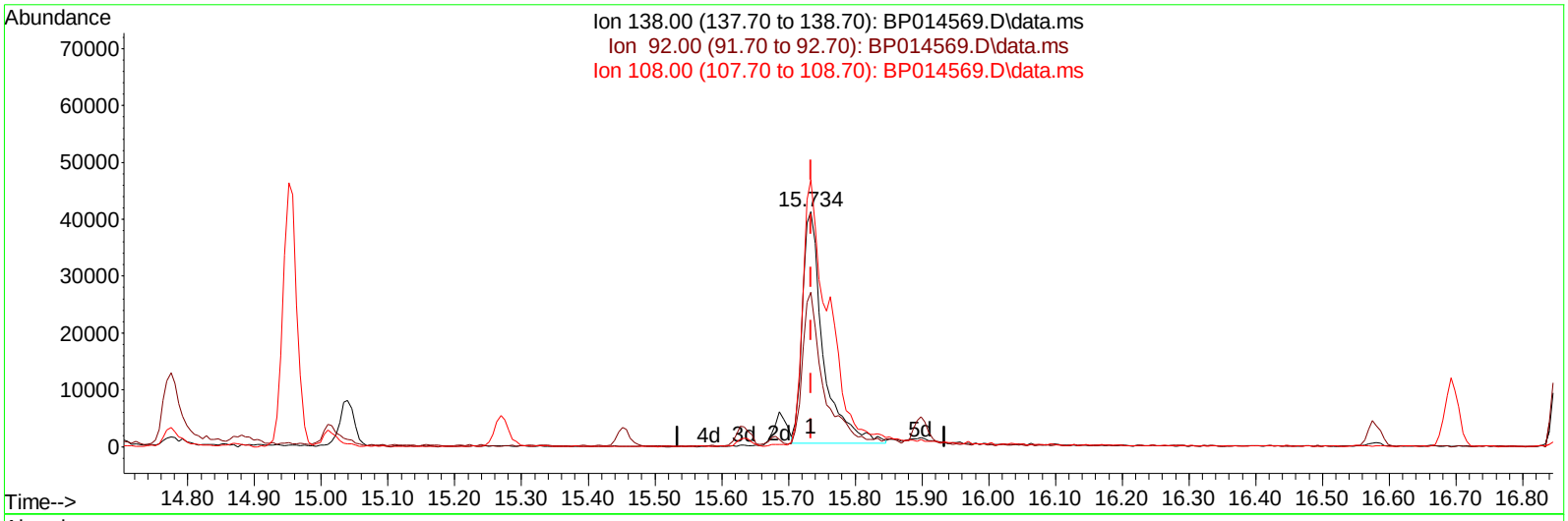

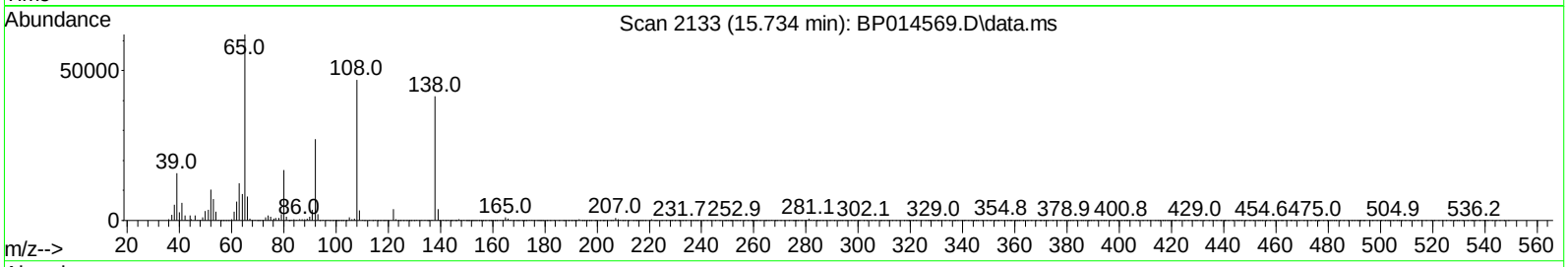

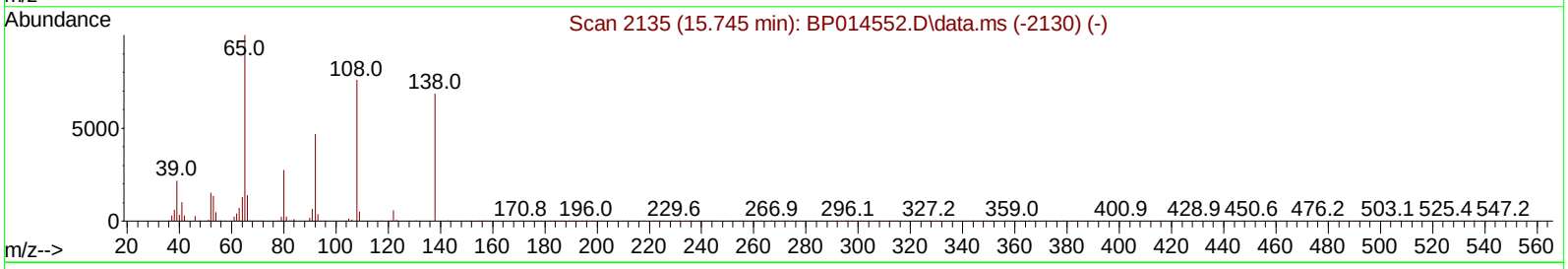

TIC: BP014569.D\data.ms

(63) 4-Nitroaniline

15.734min (0.000) 22.97 ng/ul m

response 87728

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.70	65.75
108.00	102.90	113.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	114686	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	490127	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	331198	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	755129	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	796036	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	889908	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	27575	9.324	ng/uL	0.00
4) Pyridine-d5	3.799	84	170676	22.520	ng/ul	0.00
7) Phenol-d5	7.152	99	217045	20.521	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	153158	22.569	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	166186	21.739	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	176504	20.688	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	84318	21.310	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	91355	20.163	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	168599	20.433	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	218660	20.118	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	567698	21.140	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	626715	21.033	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	77057	18.994	ng/ul	0.00
60) Fluorene-d10	15.634	176	478329	21.359	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	104845	18.869	ng/ul	0.00
73) Anthracene-d10	17.498	188	761629	20.841	ng/ul	0.00
81) Pyrene-d10	19.728	212	930948	17.411	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	997726	21.102	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	29046	8.937	ng/uL	94
5) Pyridine	3.817	79	182289	22.984	ng/ul	95
6) Benzaldehyde	7.128	77	138292	26.305	ng/ul	99
8) Phenol	7.181	94	228335	20.811	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.405	93	190981	21.660	ng/ul	97
12) 2-Chlorophenol	7.552	128	170143	21.384	ng/ul	94
13) 2-Methylphenol	8.440	108	171391	20.946	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.516	45	269134	23.248	ng/ul	99
16) Acetophenone	8.822	105	298525	21.190	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.799	70	170799	22.441	ng/ul	95
18) 4-Methylphenol	8.769	108	181548	20.203	ng/ul	97
19) Hexachloroethane	9.063	117	78539	22.591	ng/ul	93
22) Nitrobenzene	9.205	77	249325	21.934	ng/ul	97
23) Isophorone	9.734	82	459860	21.947	ng/ul	99
25) 2-Nitrophenol	9.922	139	96666	20.214	ng/ul	97
26) 2,4-Dimethylphenol	9.981	107	227731	21.276	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.210	93	264159	21.028	ng/ul	98
29) 2,4-Dichlorophenol	10.463	162	168236	20.718	ng/ul	96
30) Naphthalene	10.857	128	575887	21.094	ng/ul	98
32) 4-Chloroaniline	10.981	127	227206	20.639	ng/ul	99
33) Hexachlorobutadiene	11.128	225	132082	20.531	ng/ul	97
34) Caprolactam	11.787	113	50601m	21.093	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	206182	20.643	ng/ul	99

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.463	142	382722	20.686	ng/ul	100
37)	1-Methylnaphthalene	12.681	142	353398	19.259	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.828	216	213493	18.080	ng/ul	100
40)	Hexachlorocyclopentadiene	12.798	237	125495	16.411	ng/ul	99
41)	2,4,6-Trichlorophenol	13.075	196	129267	17.690	ng/ul	95
42)	2,4,5-Trichlorophenol	13.157	196	139391	17.919	ng/ul	95
43)	1,1'-Biphenyl	13.469	154	480174	17.945	ng/ul	99
44)	2-Chloronaphthalene	13.516	162	380982	18.007	ng/ul	99
45)	2-Nitroaniline	13.734	65	137796m	21.031	ng/ul	
47)	Dimethylphthalate	14.093	163	566785	21.109	ng/ul	99
48)	2,6-Dinitrotoluene	14.222	165	113420	21.621	ng/ul	94
50)	Acenaphthylene	14.363	152	665185	20.961	ng/ul	99
51)	3-Nitroaniline	14.563	138	100615	21.409	ng/ul	96
52)	Acenaphthene	14.704	153	471541	21.028	ng/ul	98
53)	2,4-Dinitrophenol	14.775	184	89009m	26.202	ng/ul	
55)	4-Nitrophenol	14.881	109	77552	19.369	ng/ul	86
56)	Dibenzofuran	15.040	168	647474	20.539	ng/ul	98
57)	2,4-Dinitrotoluene	15.016	165	172541	23.188	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.269	232	145693	20.838	ng/ul#	96
59)	Diethylphthalate	15.451	149	593360	22.238	ng/ul	98
61)	Fluorene	15.687	166	550094	21.529	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.681	204	284753	20.743	ng/ul	98
63)	4-Nitroaniline	15.734	138	87728m	22.975	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.781	198	100849	18.729	ng/ul	100
67)	N-Nitrosodiphenylamine	15.898	169	464434	19.768	ng/ul	98
68)	4-Bromophenyl-phenylether	16.581	248	182824	19.457	ng/ul	99
69)	Hexachlorobenzene	16.692	284	211216	19.569	ng/ul	94
70)	Atrazine	16.857	200	180763	21.135	ng/ul	97
71)	Pentachlorophenol	17.051	266	135751	21.710	ng/ul	99
72)	Phenanthrene	17.445	178	881666	20.987	ng/ul	99
74)	Anthracene	17.534	178	887701	20.965	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.434	216	213801	16.085	ng/uL	99
76)	Pentachlorobenzene	14.957	250	247979	18.697	ng/uL	98
77)	Carbazole	17.810	167	770423	21.743	ng/ul	99
78)	Di-n-butylphthalate	18.339	149	1007351	22.610	ng/ul	99
80)	Fluoranthene	19.404	202	1081892	17.113	ng/ul	99
82)	Pyrene	19.757	202	1137682	17.237	ng/ul	100
83)	Butylbenzylphthalate	20.616	149	486472	21.397	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.404	252	391004	22.210	ng/ul	99
85)	Benzo(a)anthracene	21.469	228	1181437	20.944	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.369	149	705252	22.684	ng/ul	99
87)	Chrysene	21.527	228	1139633	21.396	ng/ul	99
89)	Di-n-octyl phthalate	22.322	149	1260147	21.821	ng/ul	100
90)	Benzo(b)fluoranthene	23.221	252	1235000	20.548	ng/ul	99
91)	Benzo(k)fluoranthene	23.274	252	1223505	20.960	ng/ul	99
93)	Benzo(a)pyrene	23.874	252	1088274	21.036	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.615	276	1456848	20.469	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.627	278	1198208	20.107	ng/ul	98
96)	Benzo(g,h,i)perylene	27.421	276	1194321	20.586	ng/ul	97

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014569.D
Acq On : 05 Apr 2023 22:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 06 01:00:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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