Quantitation Report (Qedit)

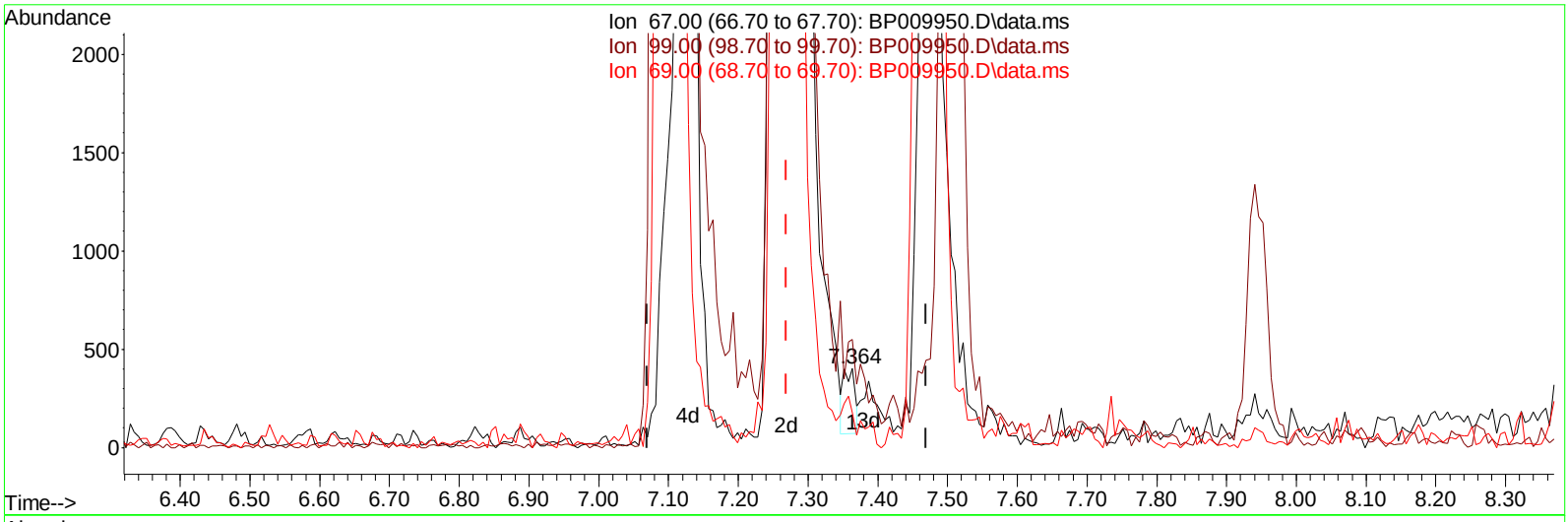
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009950.D
Acq On : 19 Apr 2022 18:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

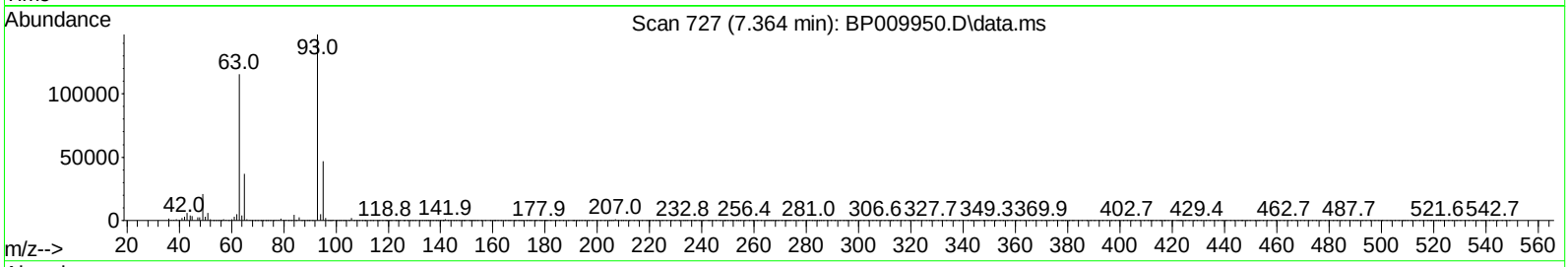
Quant Time: Apr 20 01:32:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

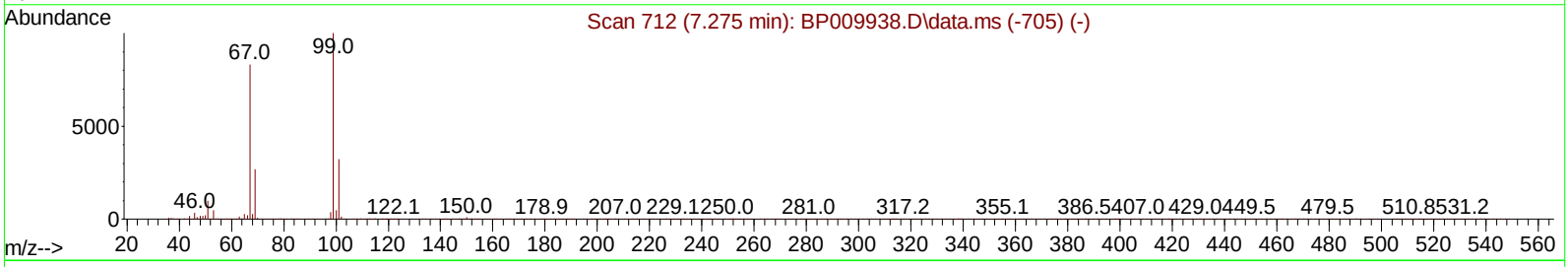
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP009950.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.364min (+ 0.094) 0.05 ng/ul

response 377

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	135.89
69.00	40.10	44.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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Acq On : 19 Apr 2022 18:03
Operator : CG/JU
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Misc :
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Quant Time: Apr 20 01:32:25 2022
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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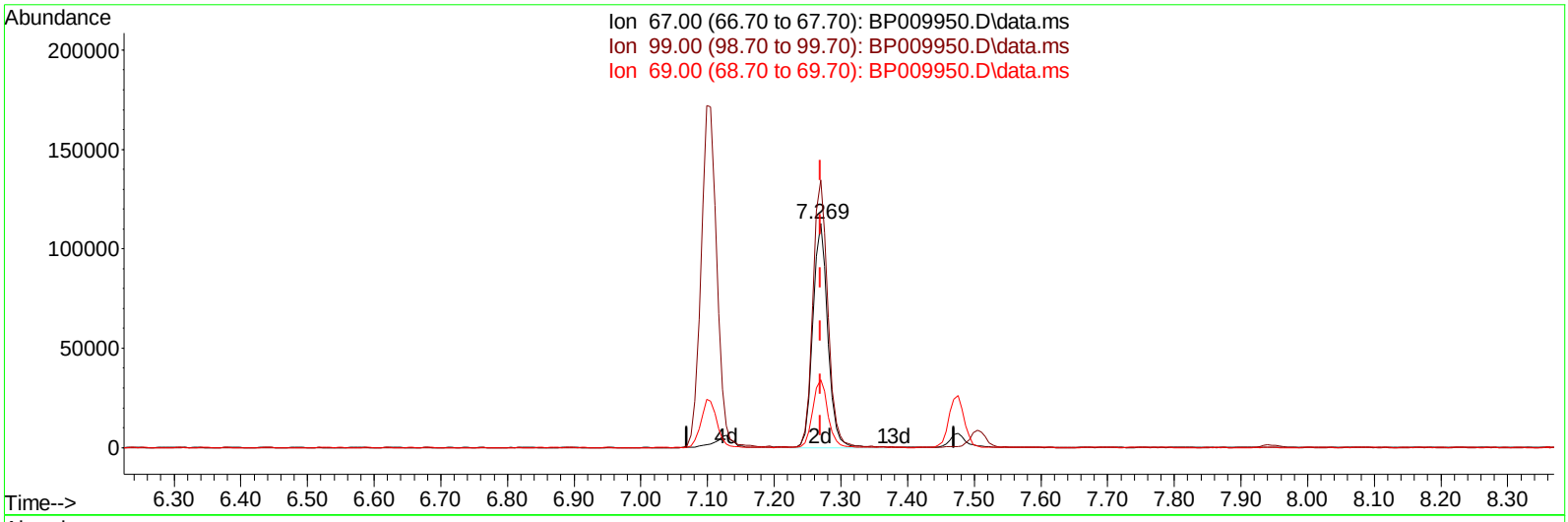

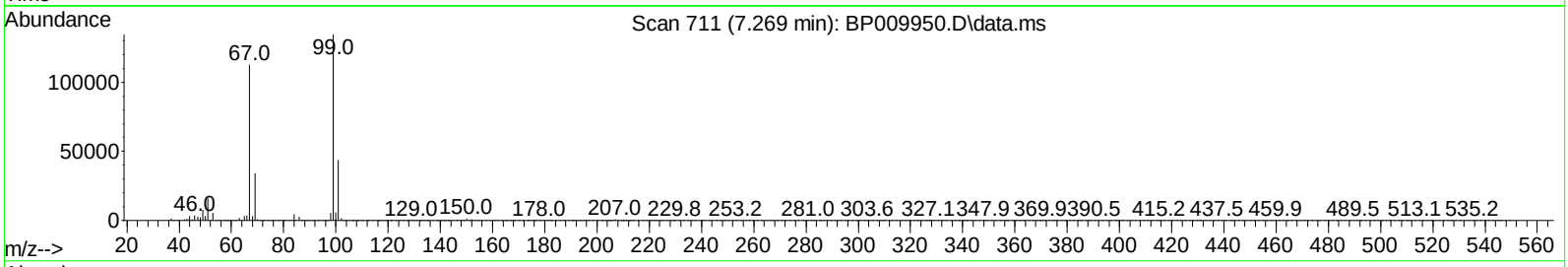

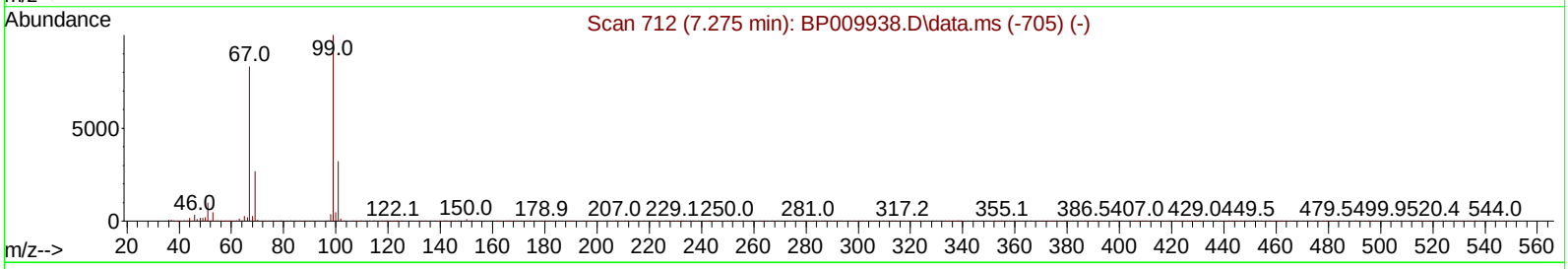

TIC: BP009950.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.269min (0.000) 22.27 ng/ul m

response 174881

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	119.30#
69.00	40.10	30.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009950.D
Acq On : 19 Apr 2022 18:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 20 01:32:25 2022
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BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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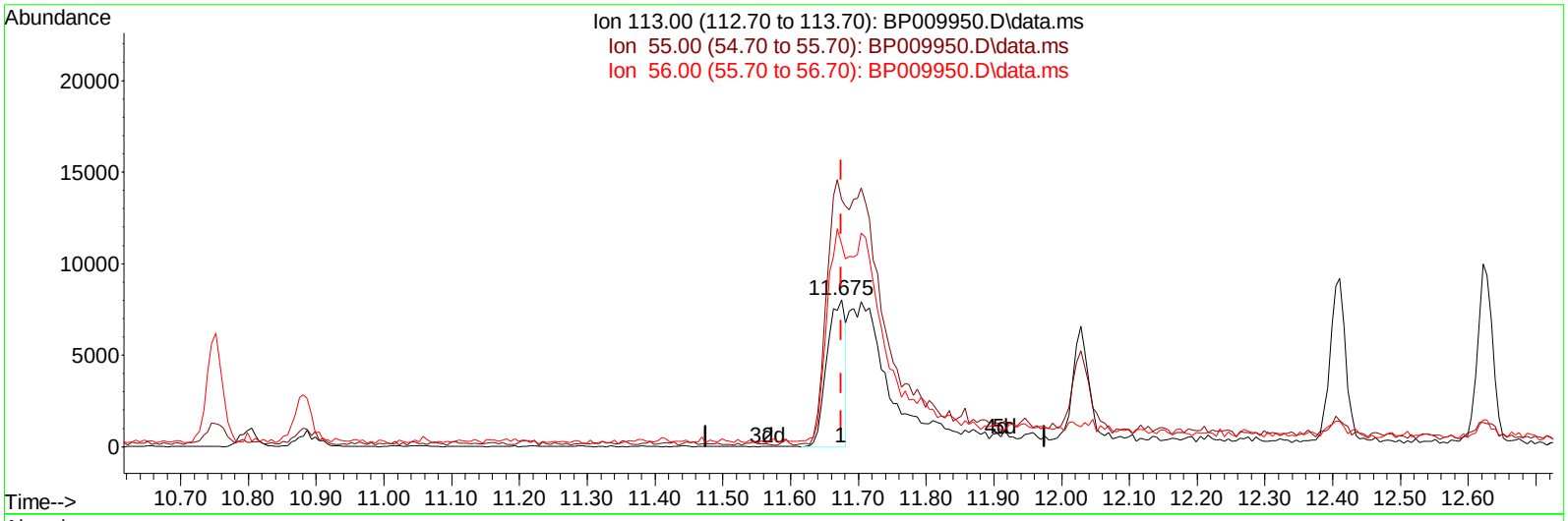

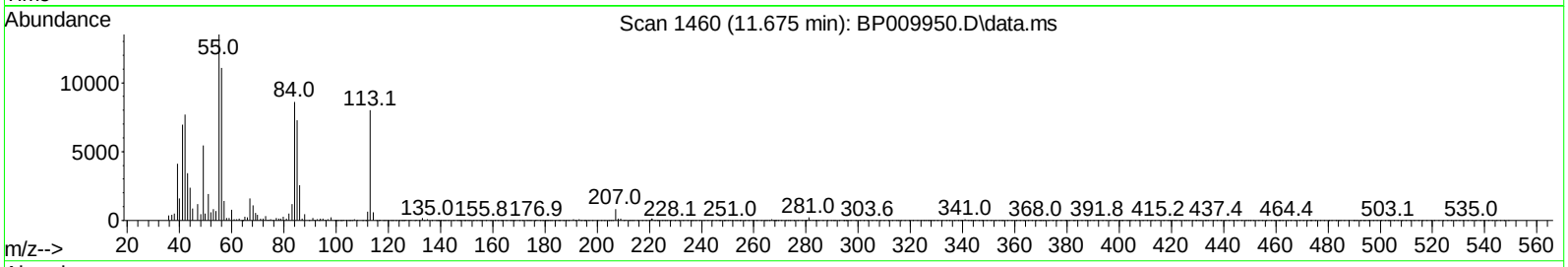

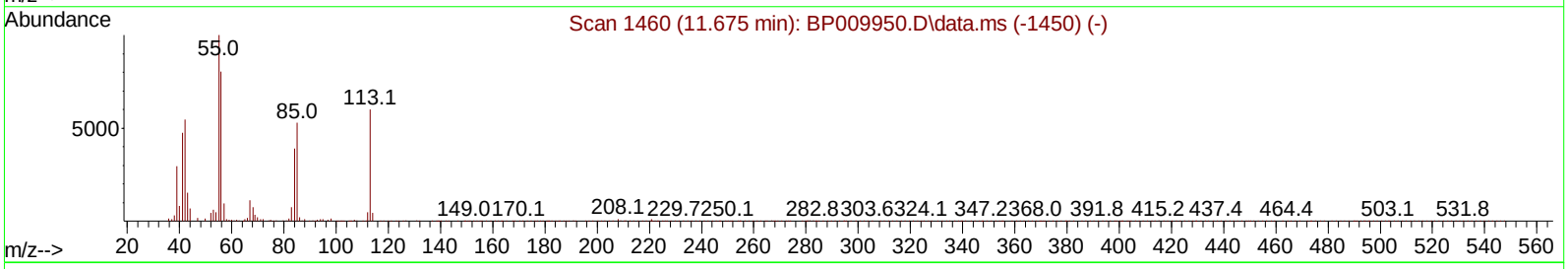

TIC: BP009950.D\data.ms

(34) Caprolactam

11.675min (0.000) 4.22 ng/ul

response 15392

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	168.52#
56.00	85.80	138.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009950.D
Acq On : 19 Apr 2022 18:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 20 01:32:25 2022
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
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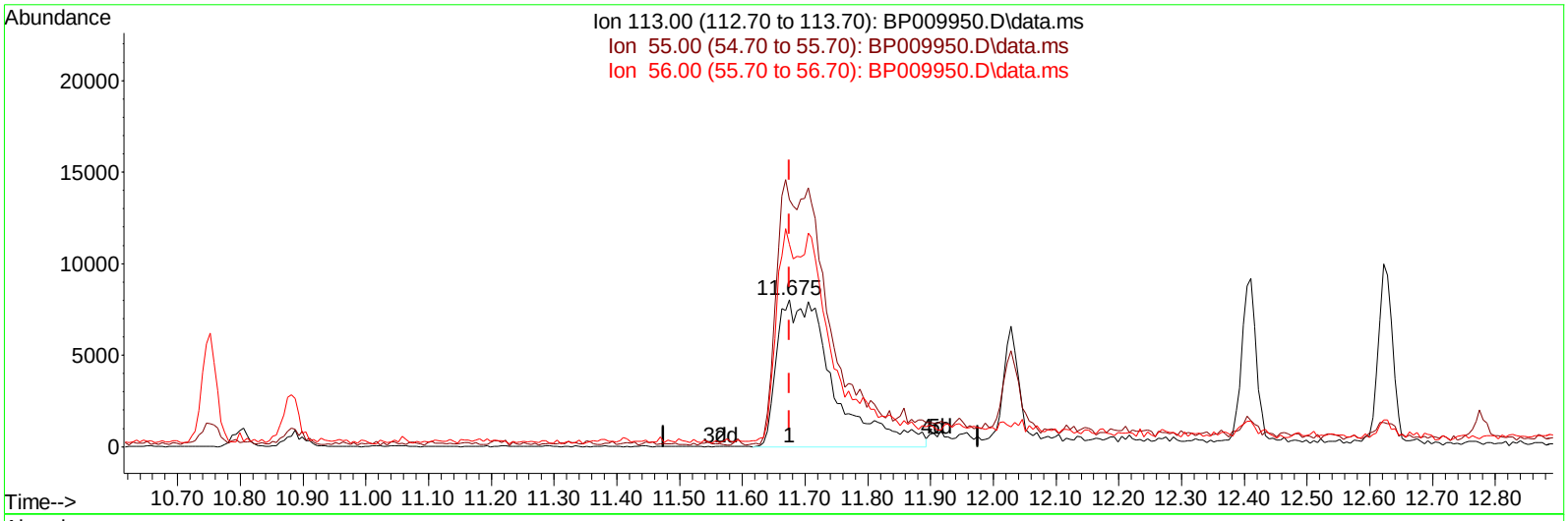

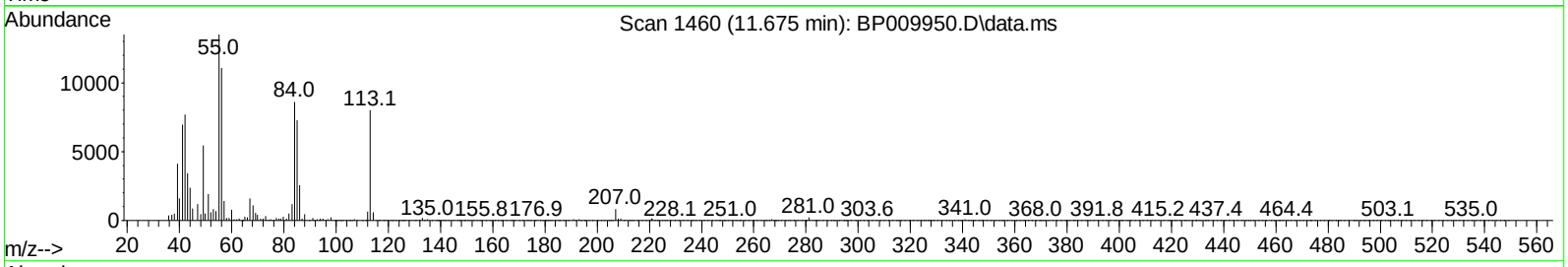

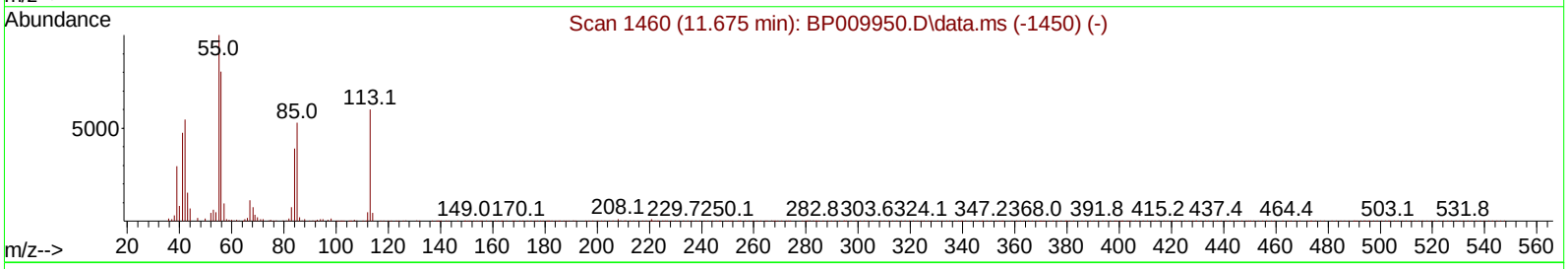

TIC: BP009950.D\data.ms

(34) Caprolactam

11.675min (0.000) 13.79 ng/ul m

response 50276

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	168.52#
56.00	85.80	138.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009950.D
Acq On : 19 Apr 2022 18:03
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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LabSampleId :
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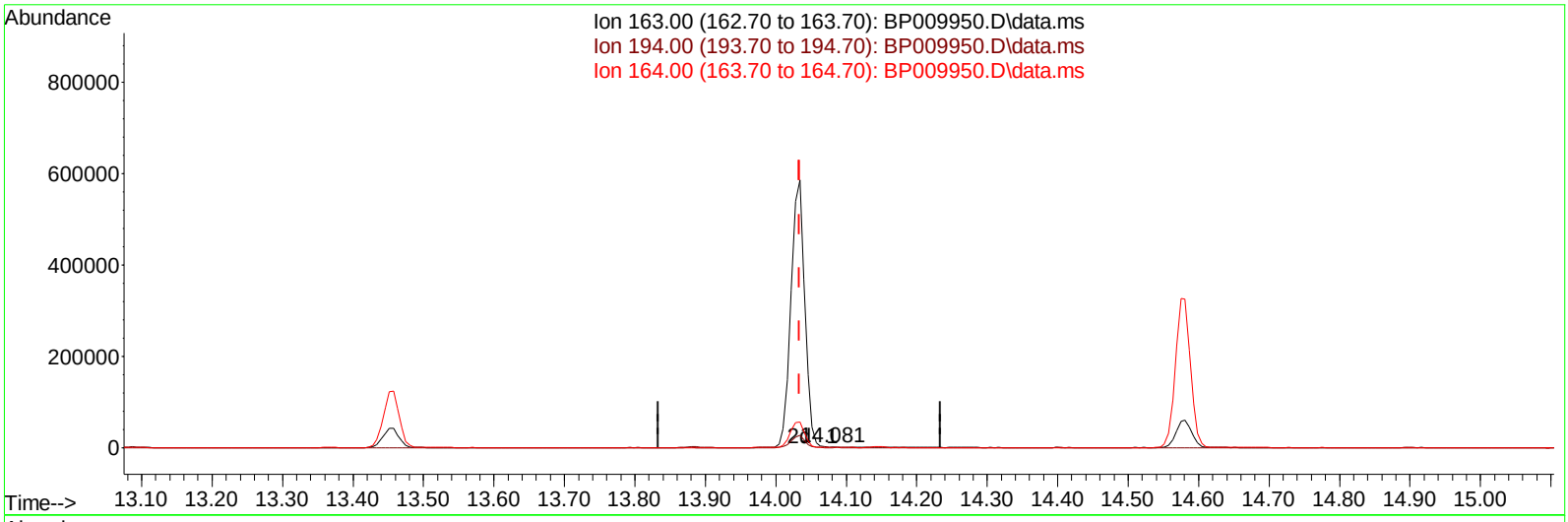
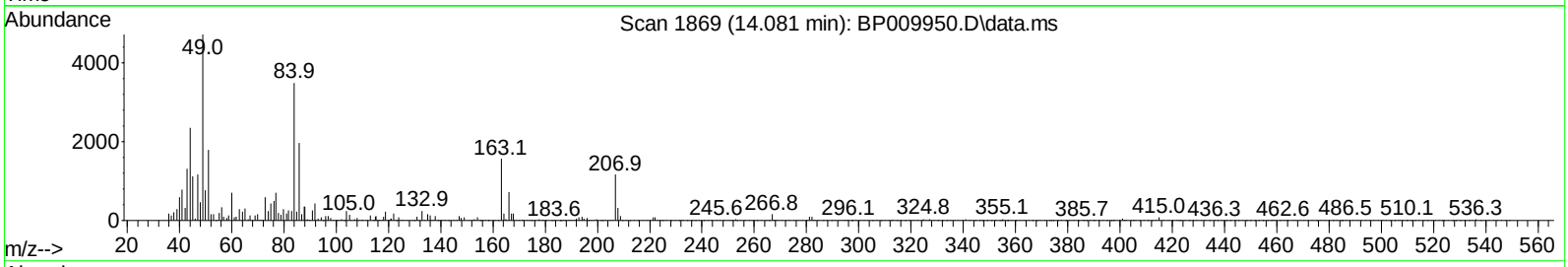
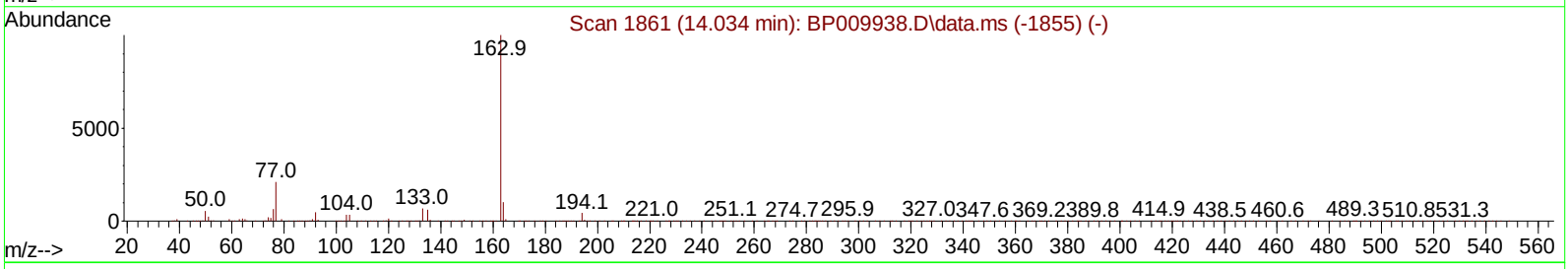
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP009950.D\data.ms

(47) Dimethylphthalate

14.081min (+ 0.047) 0.02 ng/ul

response 902

Ion	Exp%	Act%
163.00	100.00	100.00
194.00	5.10	5.77
164.00	14.10	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009950.D
Acq On : 19 Apr 2022 18:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 20 01:32:25 2022
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Quant Title : SVOA CALIBRATION
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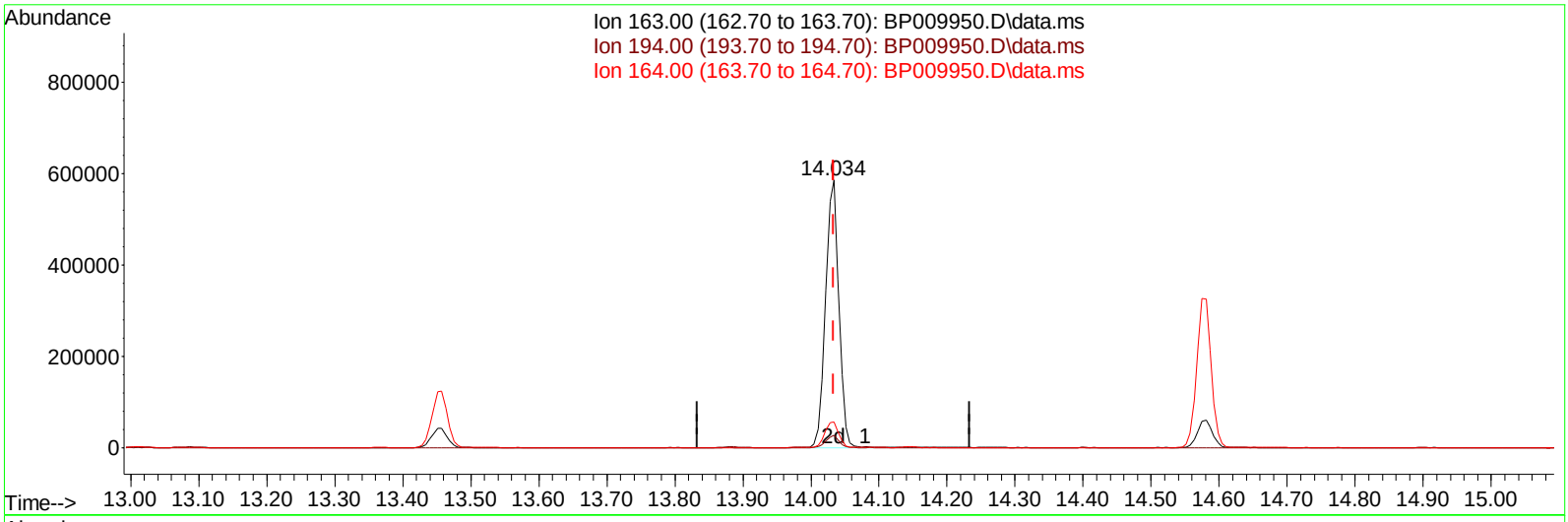
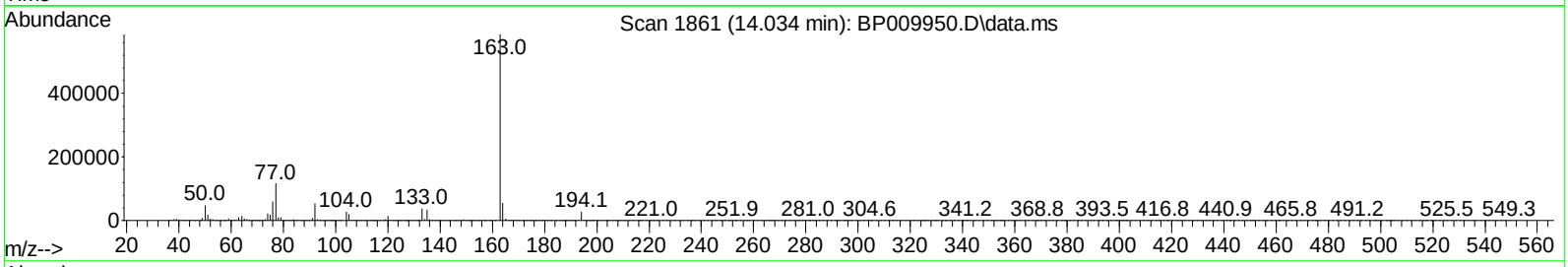
Response via : Initial Calibration

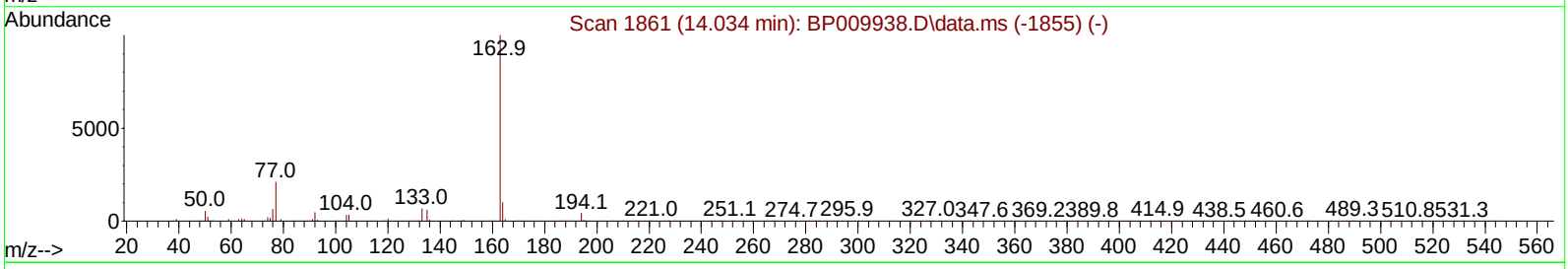
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP009950.D\data.ms

(47) Dimethylphthalate

14.034min (0.000) 21.71 ng/ul m

response 798409

Ion	Exp%	Act%
163.00	100.00	100.00
194.00	5.10	4.64
164.00	14.10	9.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009950.D
Acq On : 19 Apr 2022 18:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
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Manual IntegrationsAPPROVED

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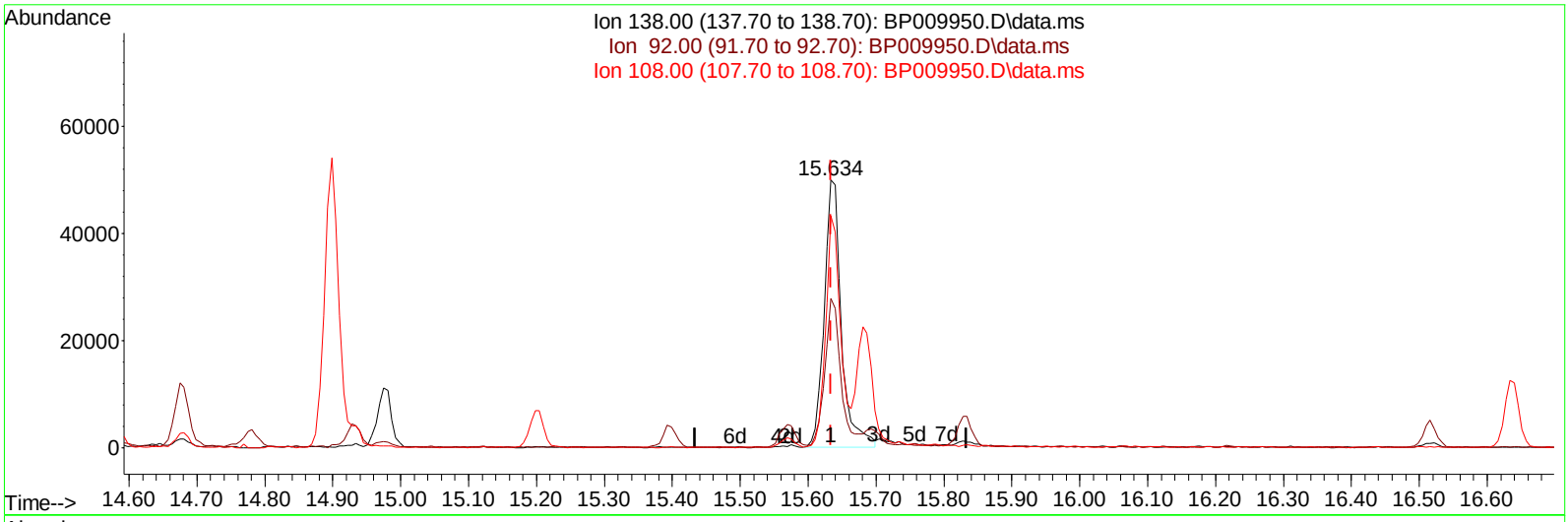

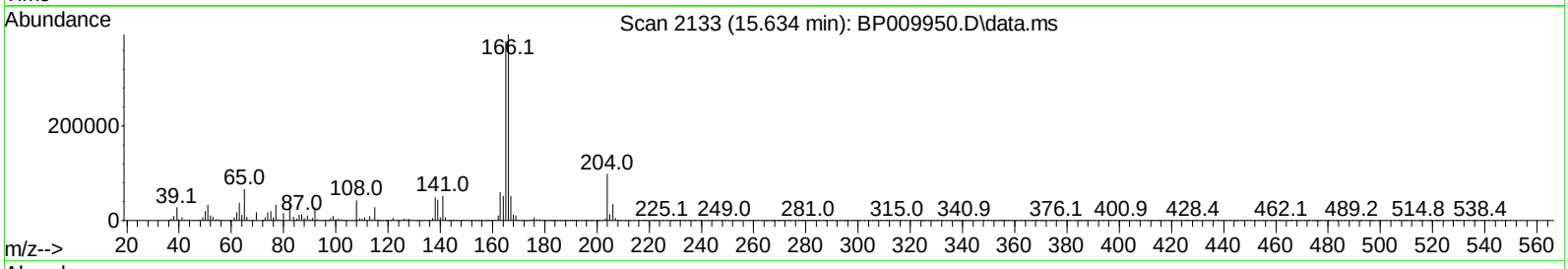

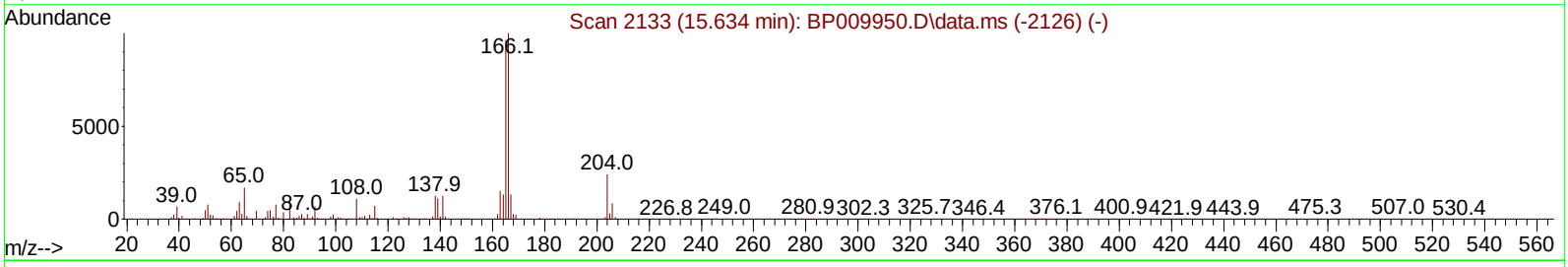

TIC: BP009950.D\data.ms

(63) 4-Nitroaniline

15.634min (0.000) 12.44 ng/ul

response 87608

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.67
108.00	122.00	86.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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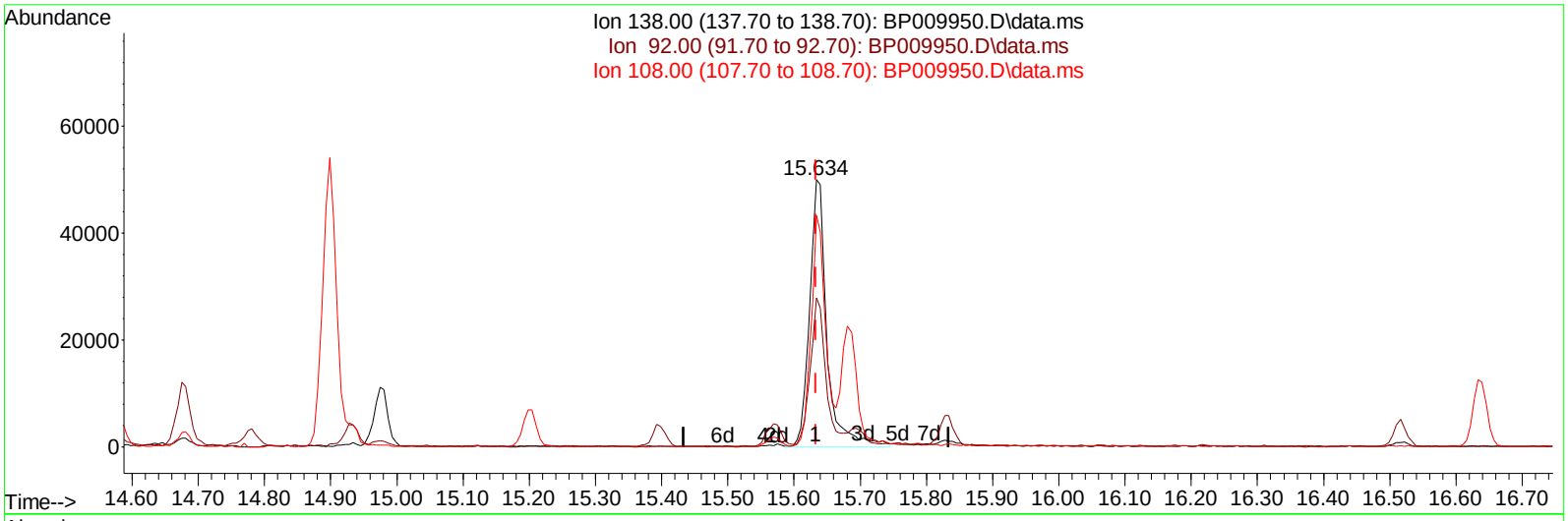

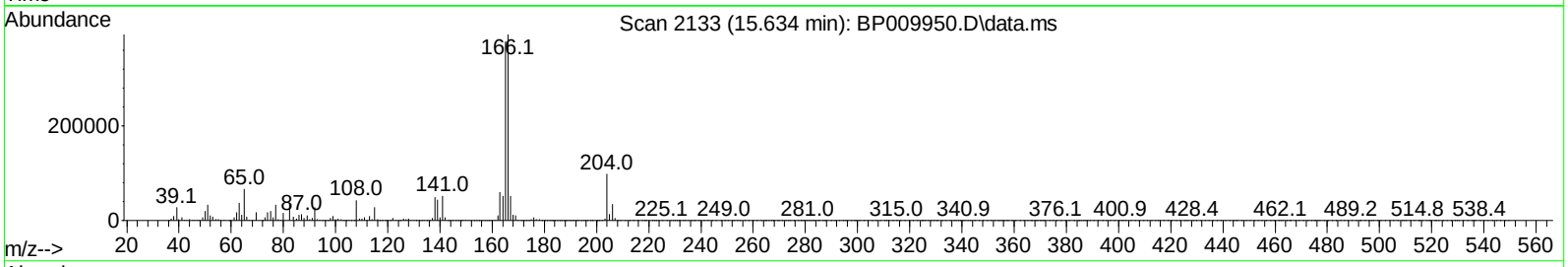

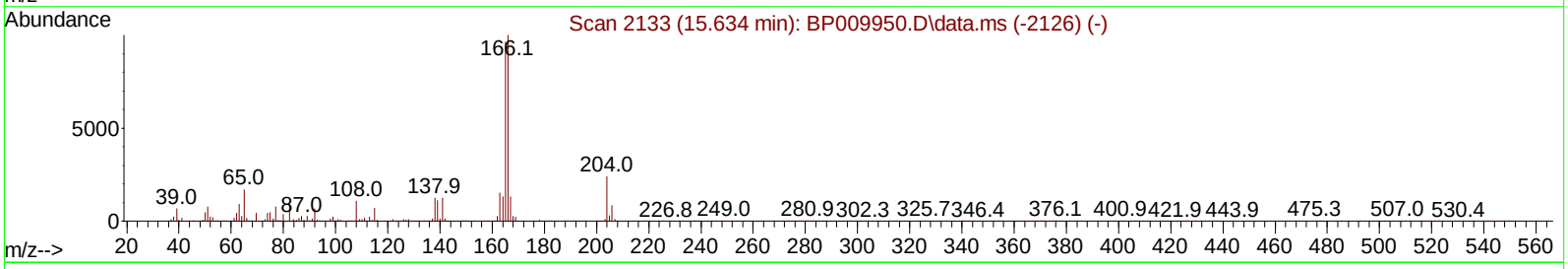

TIC: BP009950.D\data.ms

(63) 4-Nitroaniline

15.634min (0.000) 12.96 ng/ul m

response 91259

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.67
108.00	122.00	86.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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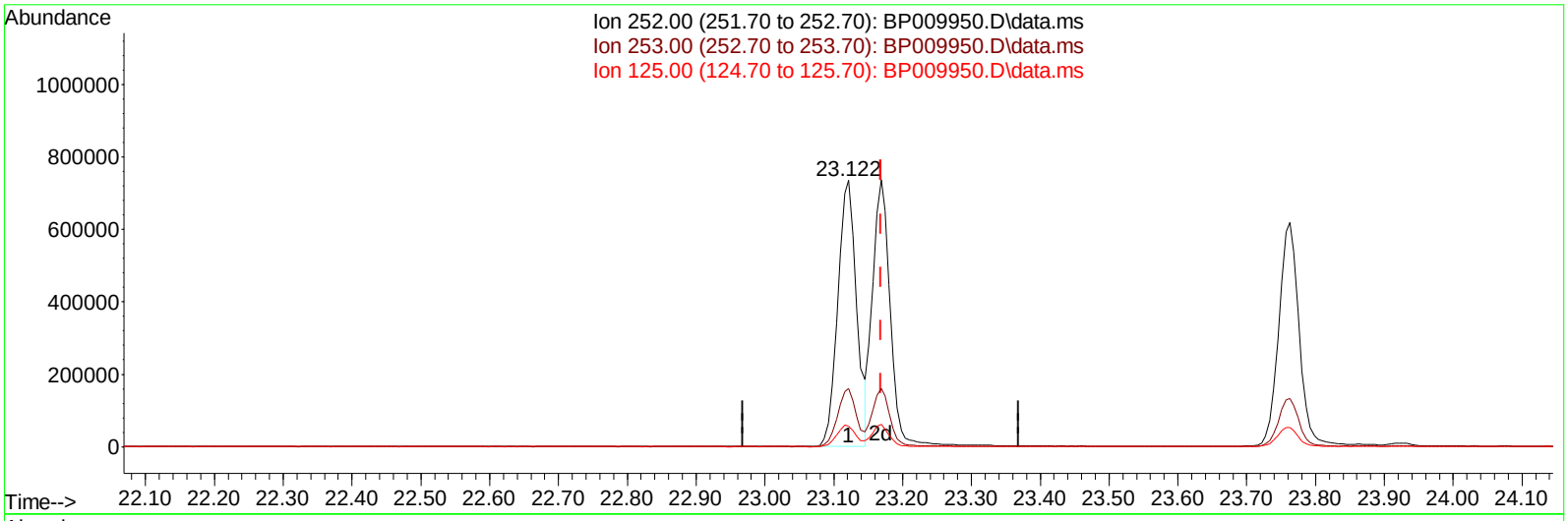

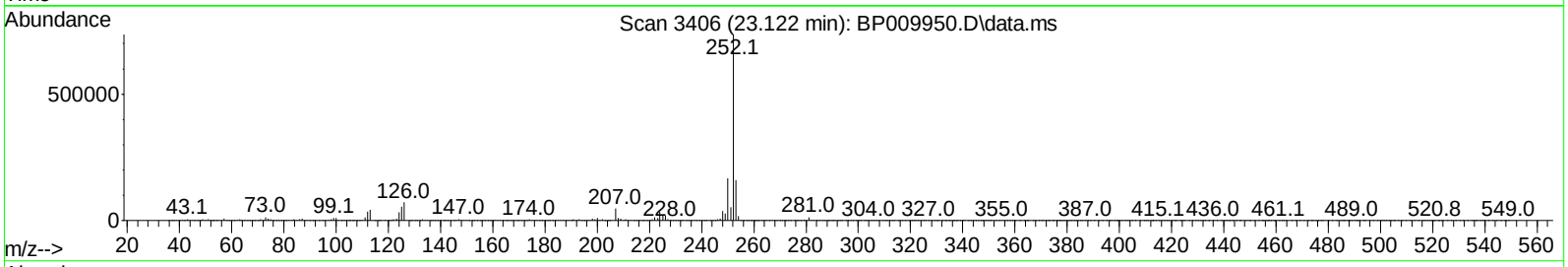

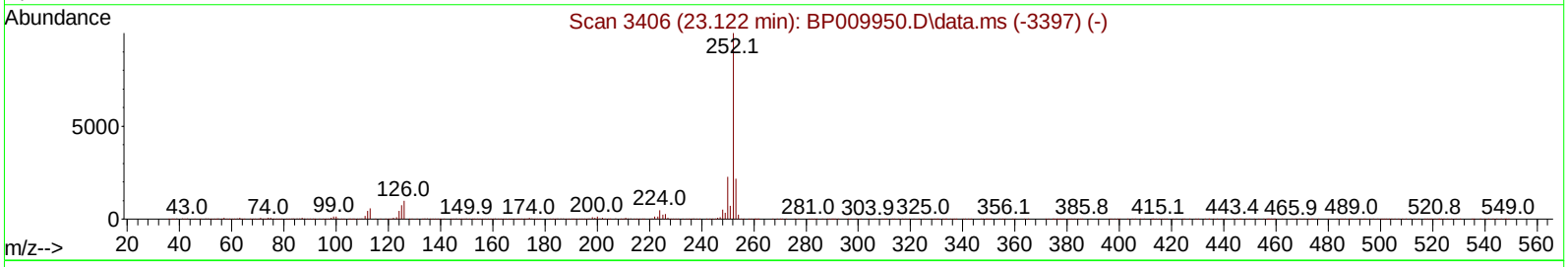

TIC: BP009950.D\data.ms

(91) Benzo(k)fluoranthene

23.122min (-0.047) 23.80 ng/ul

response 1386603

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	21.87
125.00	6.40	7.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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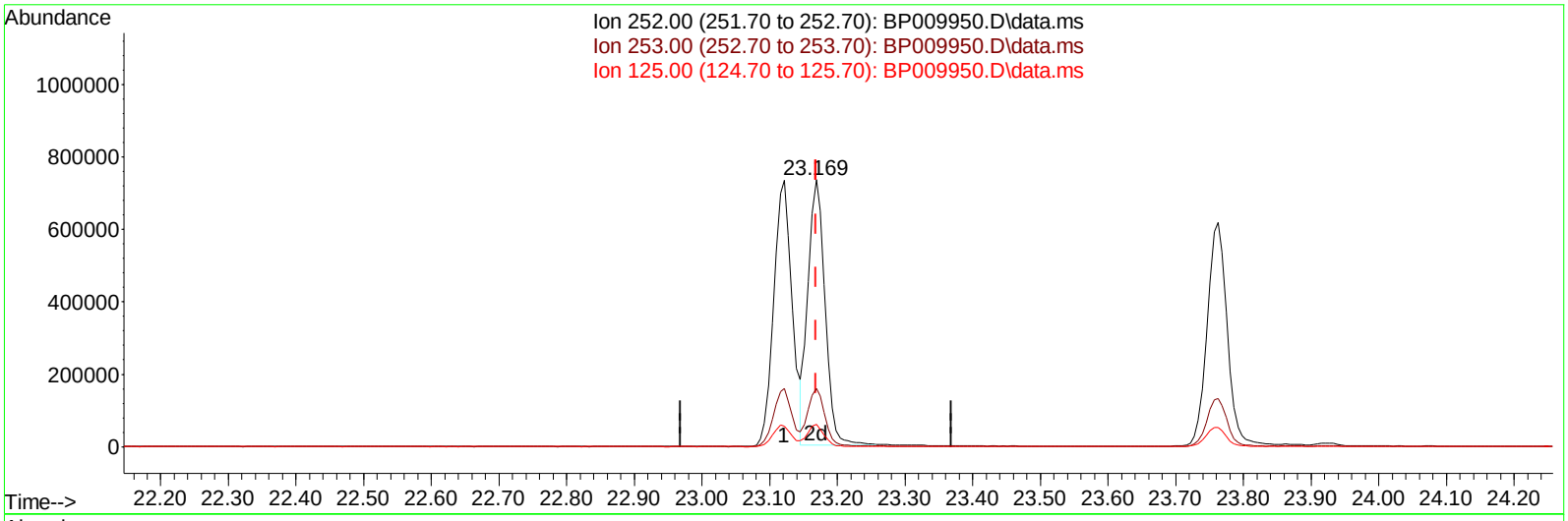

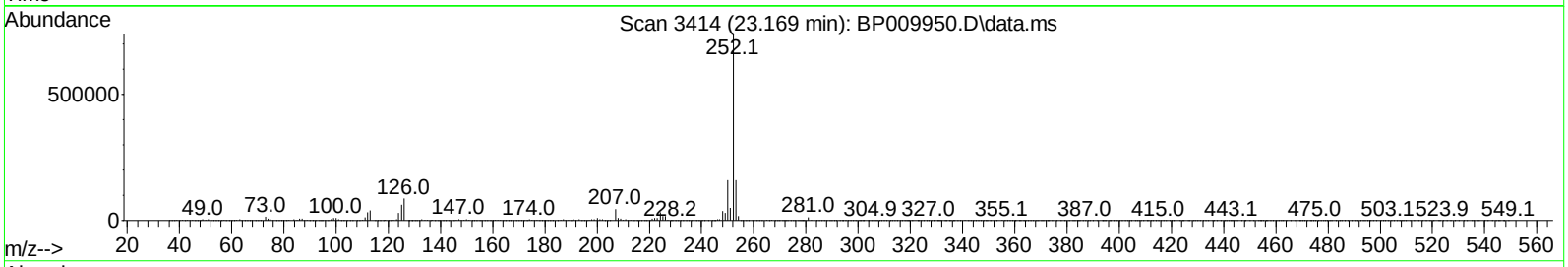

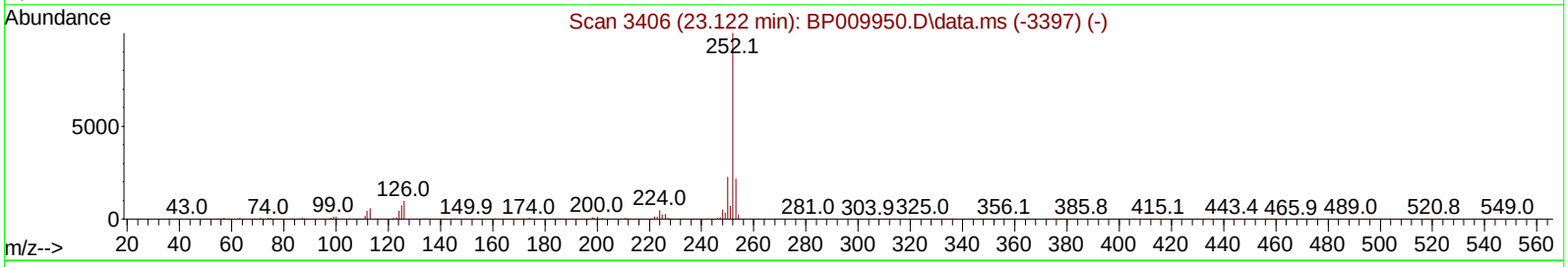

TIC: BP009950.D\data.ms

(91) Benzo(k)fluoranthene

23.169min (0.000) 22.13 ng/ul m

response 1289123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	21.83
125.00	6.40	8.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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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	7.946	152	150230	20.000	ng/ul	0.00
20) Naphthalene-d8	10.752	136	687458	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	486358	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	1051225	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.410	240	1033485	20.000	ng/ul	# 0.00
88) Perylene-d12	23.869	264	961051	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	28367	8.427	ng/uL	0.00
4) Pyridine-d5	3.787	84	185556	19.993	ng/ul	0.00
7) Phenol-d5	7.099	99	284313	21.556	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	174881m	22.272	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	222974	22.412	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	242314	22.008	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	116767	23.554	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	135228	24.880	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	251660	22.127	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	358767	22.148	ng/ul	0.00
46) Dimethylphthalate-d6	13.987	166	818687	21.429	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	996471	22.016	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	135553	19.564	ng/ul	0.00
60) Fluorene-d10	15.569	176	698255	21.726	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	137266	22.042	ng/ul	0.00
73) Anthracene-d10	17.428	188	1107380	22.002	ng/ul	0.00
81) Pyrene-d10	19.657	212	1301574	23.060	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	1092797	21.835	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	28518	8.311	ng/uL#	18
5) Pyridine	3.805	79	196471	20.289	ng/ul#	43
6) Benzaldehyde	7.075	77	157719	19.499	ng/ul	96
8) Phenol	7.128	94	287156	21.751	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.364	93	229750	22.341	ng/ul#	80
12) 2-Chlorophenol	7.505	128	221258	22.059	ng/ul	95
13) 2-Methylphenol	8.387	108	223595	21.719	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.481	45	332996	21.906	ng/ul#	86
16) Acetophenone	8.763	105	381190	21.974	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.752	70	201142	22.365	ng/ul#	76
18) 4-Methylphenol	8.716	108	248093	22.254	ng/ul	96
19) Hexachloroethane	9.028	117	94044	22.207	ng/ul#	79
22) Nitrobenzene	9.146	77	283464	22.277	ng/ul#	84
23) Isophorone	9.675	82	565112	21.552	ng/ul	96
25) 2-Nitrophenol	9.858	139	137946	23.797	ng/ul#	86
26) 2,4-Dimethylphenol	9.922	107	297292	21.611	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.158	93	335186	21.773	ng/ul#	96
29) 2,4-Dichlorophenol	10.393	162	242757	22.016	ng/ul#	83
30) Naphthalene	10.799	128	778826	22.028	ng/ul	97
32) 4-Chloroaniline	10.905	127	354993	22.145	ng/ul	96
33) Hexachlorobutadiene	11.099	225	172481	21.720	ng/ul	96
34) Caprolactam	11.675	113	50276m	13.788	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	287298	21.504	ng/ul#	70

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009950.D
Acq On : 19 Apr 2022 18:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 20 01:32:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
Supervised By :Yogesh Patel 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	561033	21.720	ng/ul	91
37) 1-Methylnaphthalene	12.628	142	566579	21.724	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.775	216	328210	22.057	ng/ul#	93
40) Hexachlorocyclopentadiene	12.763	237	206990	20.045	ng/ul	95
41) 2,4,6-Trichlorophenol	13.010	196	201681	21.223	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.081	196	204161	19.880	ng/ul#	87
43) 1,1'-Biphenyl	13.410	154	789775	22.256	ng/ul	94
44) 2-Chloronaphthalene	13.451	162	608047	22.291	ng/ul	93
45) 2-Nitroaniline	13.651	65	191612	23.970	ng/ul#	82
47) Dimethylphthalate	14.034	163	798409m	21.713	ng/ul	
48) 2,6-Dinitrotoluene	14.146	165	162715	24.058	ng/ul	95
50) Acenaphthylene	14.298	152	989726	22.158	ng/ul	95
51) 3-Nitroaniline	14.475	138	101819	14.481	ng/ul#	83
52) Acenaphthene	14.640	153	640072	21.886	ng/ul	97
53) 2,4-Dinitrophenol	14.681	184	64674	15.820	ng/ul#	84
55) 4-Nitrophenol	14.781	109	120011	18.817	ng/ul#	49
56) Dibenzofuran	14.975	168	938219	21.798	ng/ul	100
57) 2,4-Dinitrotoluene	14.934	165	237257	23.889	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.198	232	203522	21.736	ng/ul#	86
59) Diethylphthalate	15.398	149	805396	21.164	ng/ul	94
61) Fluorene	15.628	166	768653	21.681	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.622	204	412826	21.900	ng/ul	98
63) 4-Nitroaniline	15.634	138	91259m	12.958	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.698	198	136257	22.012	ng/ul#	90
67) N-Nitrosodiphenylamine	15.834	169	674540	22.416	ng/ul	94
68) 4-Bromophenyl-phenylether	16.516	248	250390	22.004	ng/ul	94
69) Hexachlorobenzene	16.640	284	287085	21.941	ng/ul#	91
70) Atrazine	16.787	200	262883	21.165	ng/ul#	90
71) Pentachlorophenol	16.981	266	159196	17.975	ng/ul	86
72) Phenanthrene	17.375	178	1235578	22.020	ng/ul	99
74) Anthracene	17.463	178	1246612	21.912	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.381	216	345919	22.760	ng/uL#	84
76) Pentachlorobenzene	14.898	250	338163	22.827	ng/uL	89
77) Carbazole	17.728	167	1056968	20.559	ng/ul#	95
78) Di-n-butylphthalate	18.281	149	1414185	22.369	ng/ul#	93
80) Fluoranthene	19.334	202	1473681	22.683	ng/ul#	96
82) Pyrene	19.686	202	1504411	22.839	ng/ul#	94
83) Butylbenzylphthalate	20.557	149	623800	23.085	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.322	252	401863	18.247	ng/ul#	96
85) Benzo(a)anthracene	21.398	228	1410171	21.524	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.322	149	912535	22.451	ng/ul#	83
87) Chrysene	21.451	228	1404629	22.221	ng/ul	99
89) Di-n-octyl phthalate	22.263	149	1515462	22.507	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	1386603	21.716	ng/ul	99
91) Benzo(k)fluoranthene	23.169	252	1289123m	22.125	ng/ul	
93) Benzo(a)pyrene	23.763	252	1280926	21.642	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.439	276	1242661	20.078	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.451	278	1042743	19.429	ng/ul#	94
96) Benzo(g,h,i)perylene	27.221	276	1057580	20.724	ng/ul	92

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
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