Quantitation Report (Qedit)

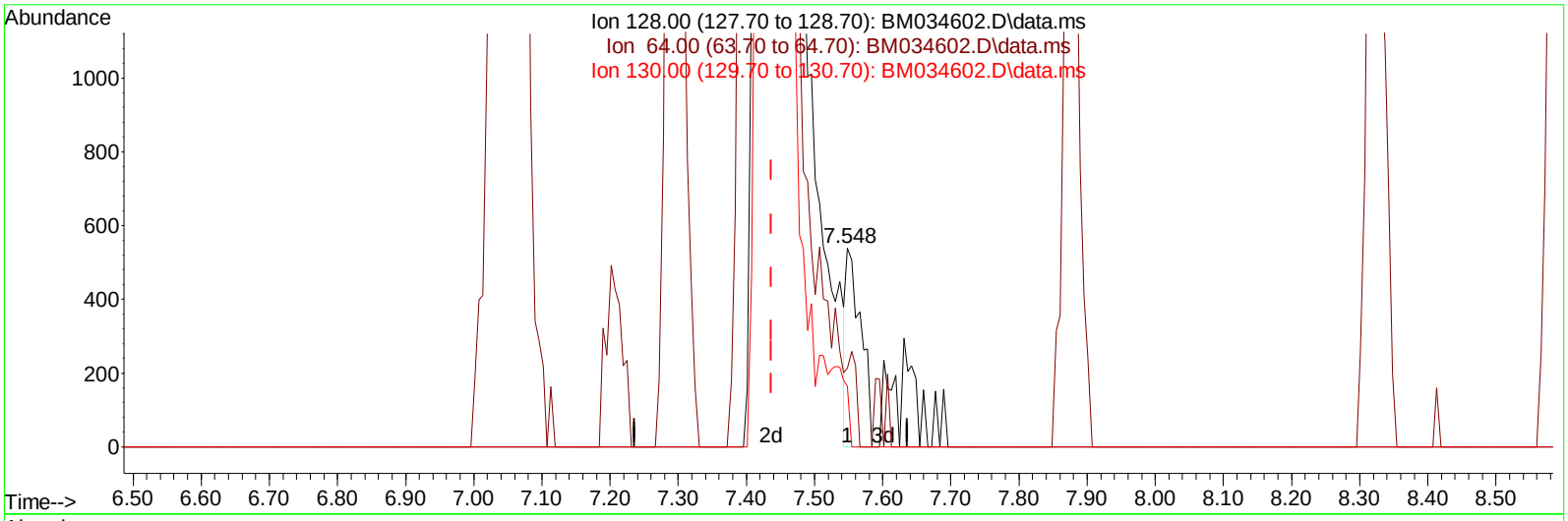
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034602.D
Acq On : 09 Apr 2022 16:57
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 49 Sample Multiplier: 1

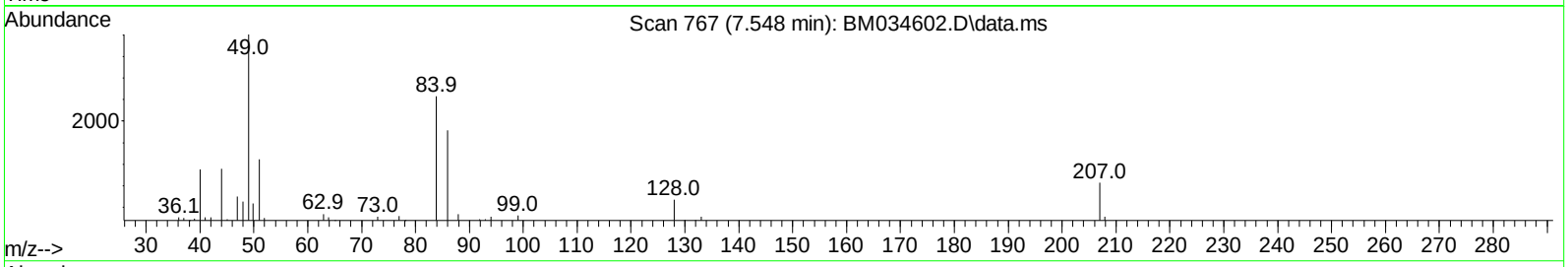
Quant Time: Apr 11 00:57:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 14:30:08 2022
Response via : Initial Calibration

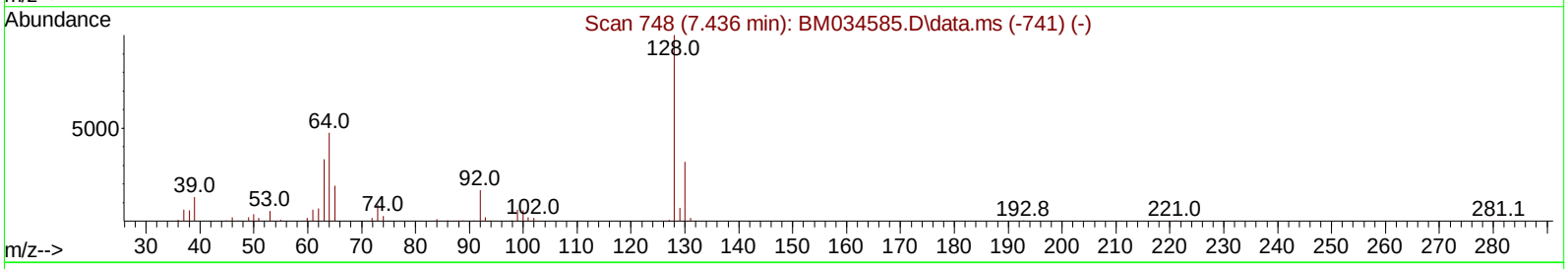
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022







TIC: BM034602.D\data.ms

(12) 2-Chlorophenol

7.548min (+ 0.112) 0.09 ng/ul

response 808

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	38.30	39.52
130.00	32.20	30.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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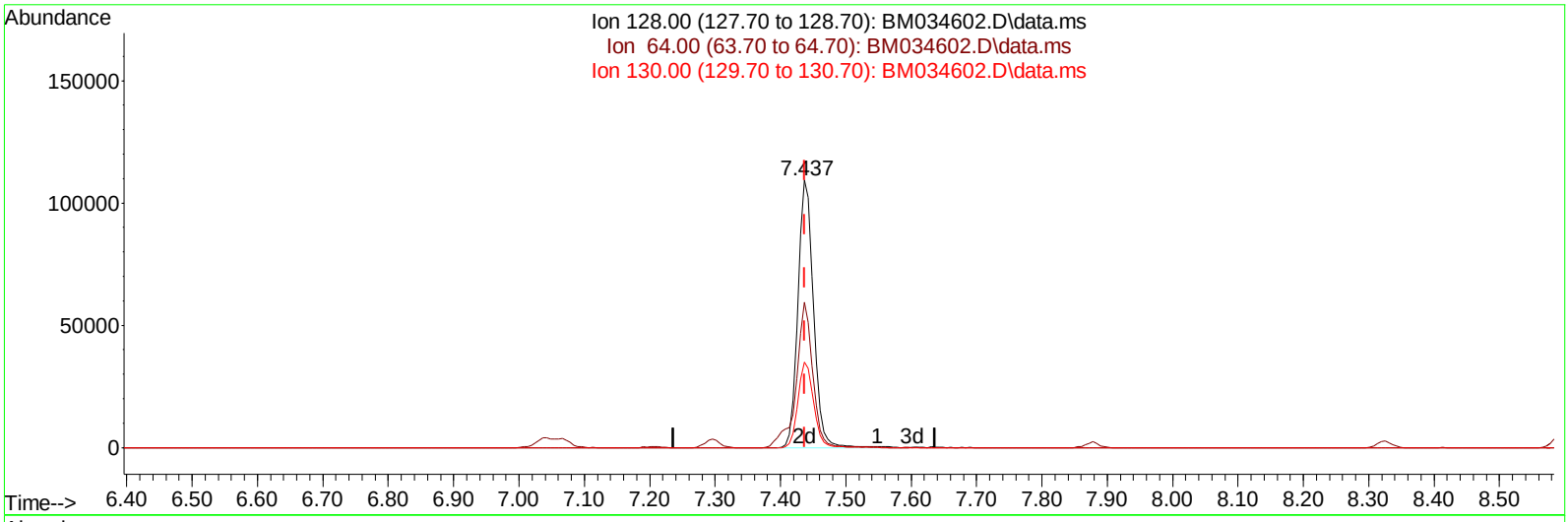

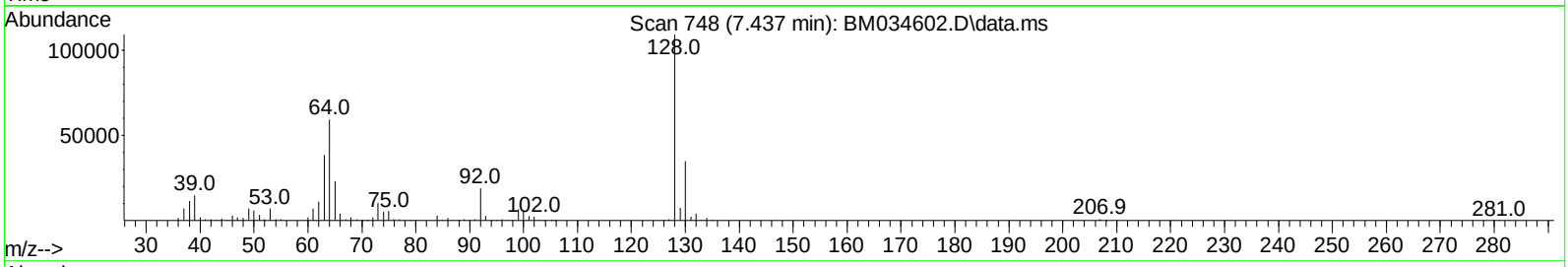

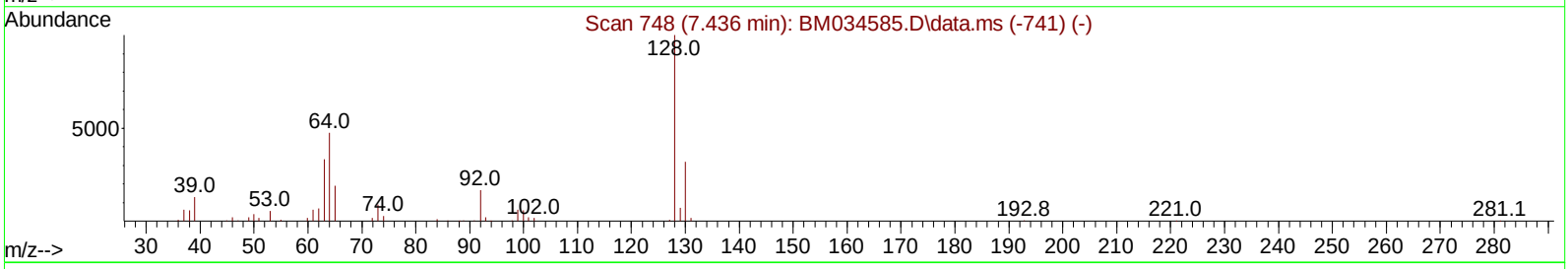

TIC: BM034602.D\data.ms

(12) 2-Chlorophenol

7.437min (+ 0.000) 20.12 ng/ul m

response 181918

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	38.30	54.40#
130.00	32.20	32.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034602.D
Acq On : 09 Apr 2022 16:57
Operator : CG/JU
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Quant Time: Apr 11 00:57:21 2022
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LabSampleId :
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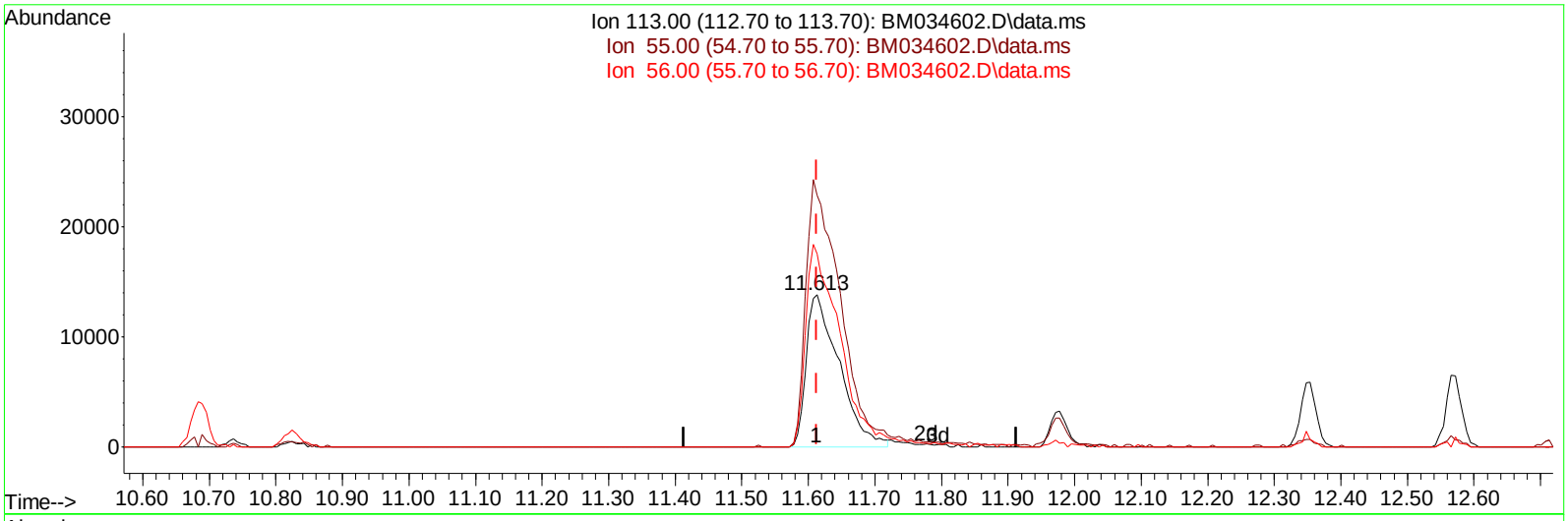

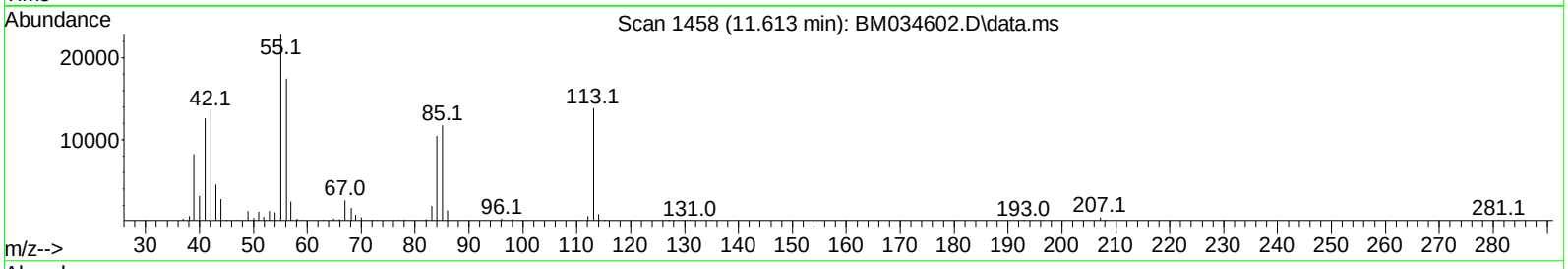

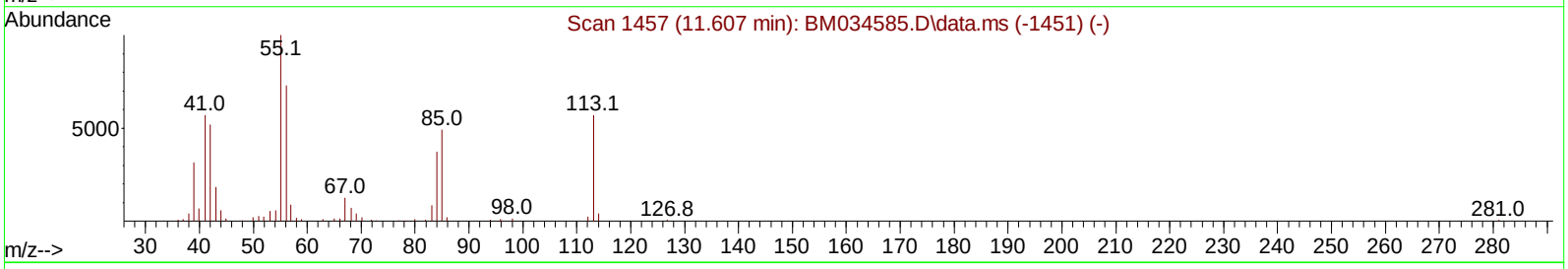

TIC: BM034602.D\data.ms

(34) Caprolactam

11.613min (+ 0.000) 18.21 ng/ul

response 47310

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	165.37#
56.00	101.20	126.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034602.D
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Misc :
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Quant Time: Apr 11 00:57:21 2022
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QLast Update : Fri Apr 08 14:30:08 2022
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Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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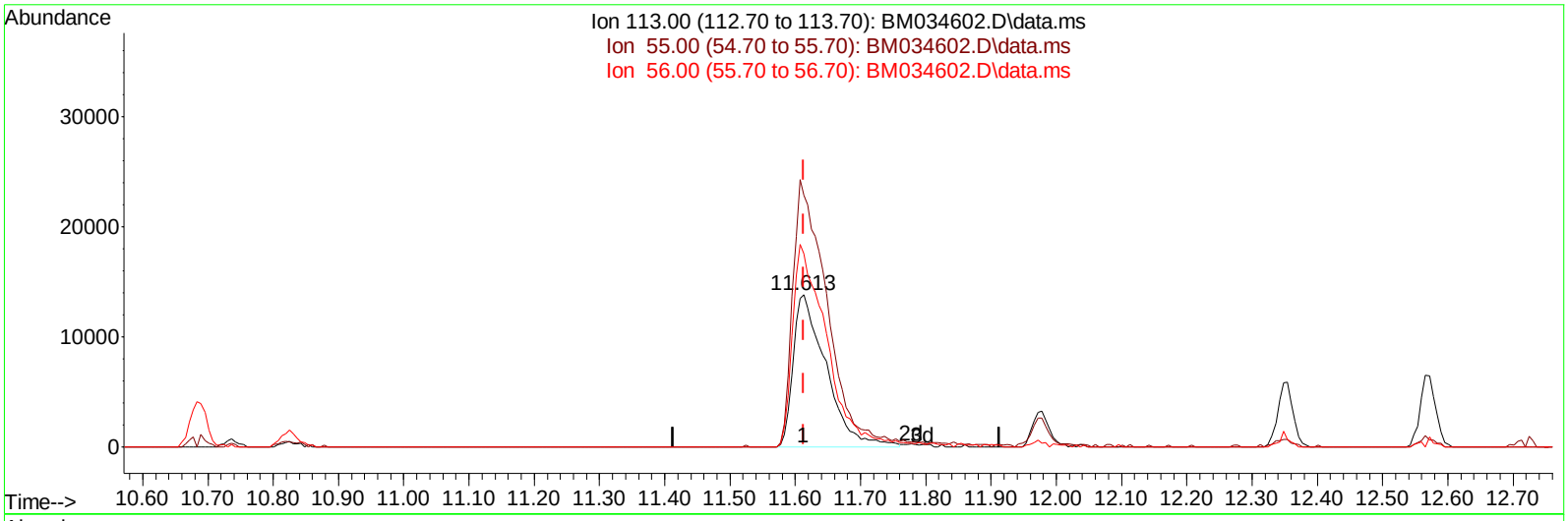

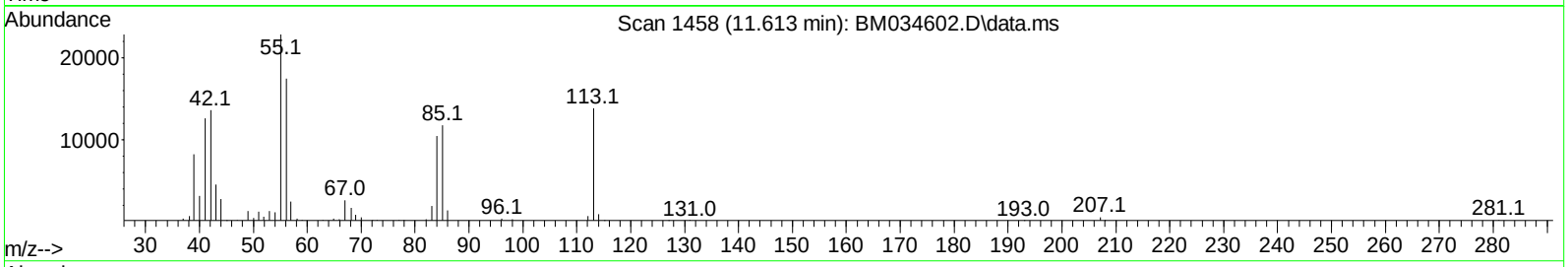

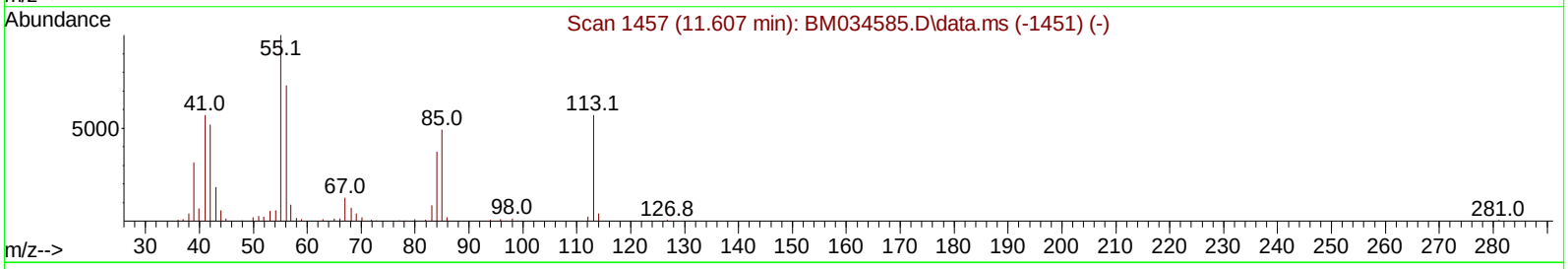

TIC: BM034602.D\data.ms

(34) Caprolactam

11.613min (+ 0.000) 18.58 ng/ul m

response 48296

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	165.37#
56.00	101.20	126.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
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Acq On : 09 Apr 2022 16:57
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Sample : SSTDCCC020EC
Misc :
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Instrument :
BNA_M
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
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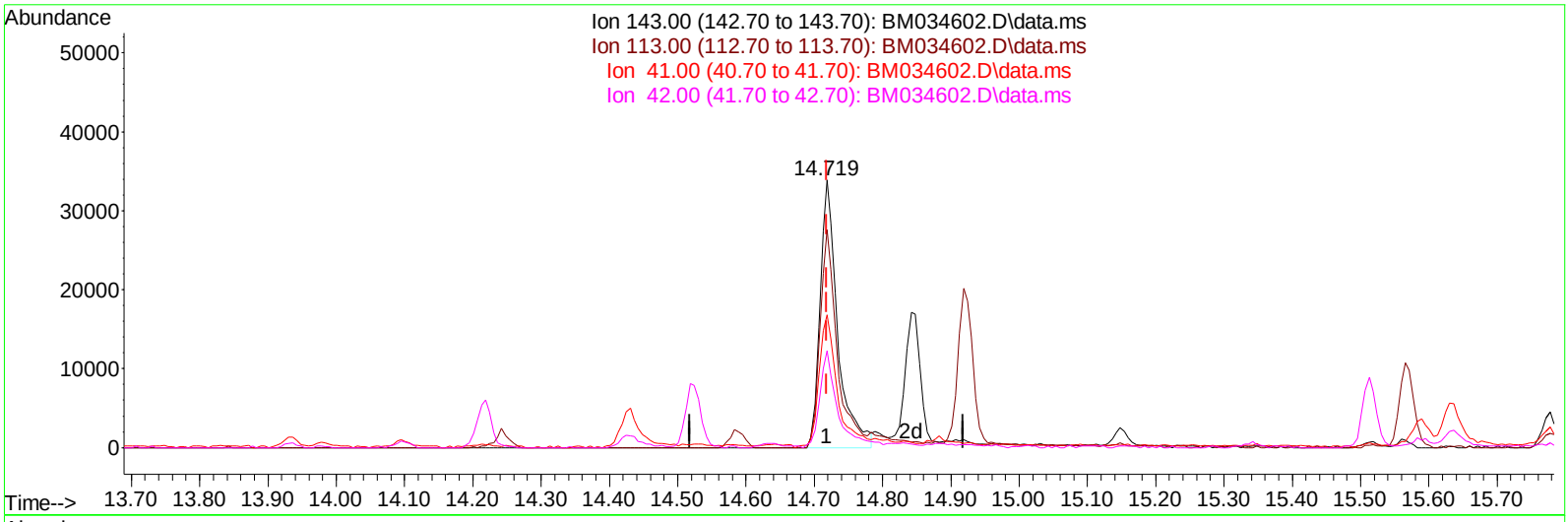

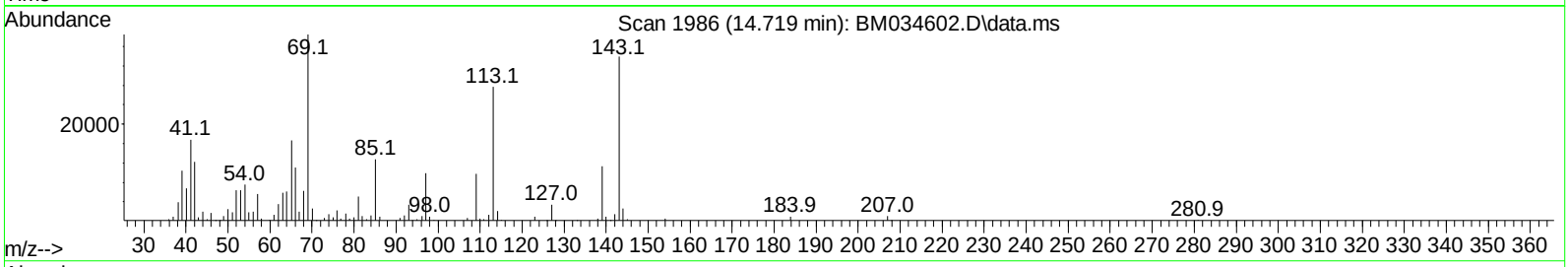

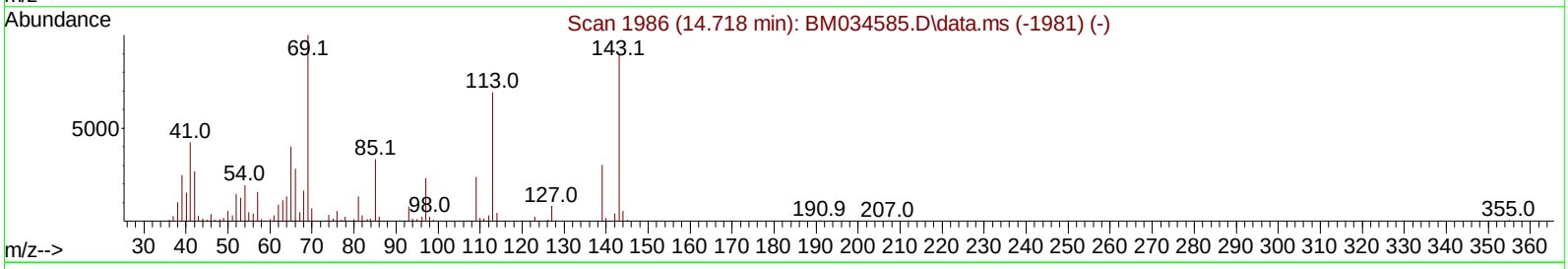

TIC: BM034602.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.719min (+ 0.000) 16.54 ng/ul

response 60535

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	81.58
41.00	31.90	49.69#
42.00	19.10	36.10#

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_M
LabSampleId :
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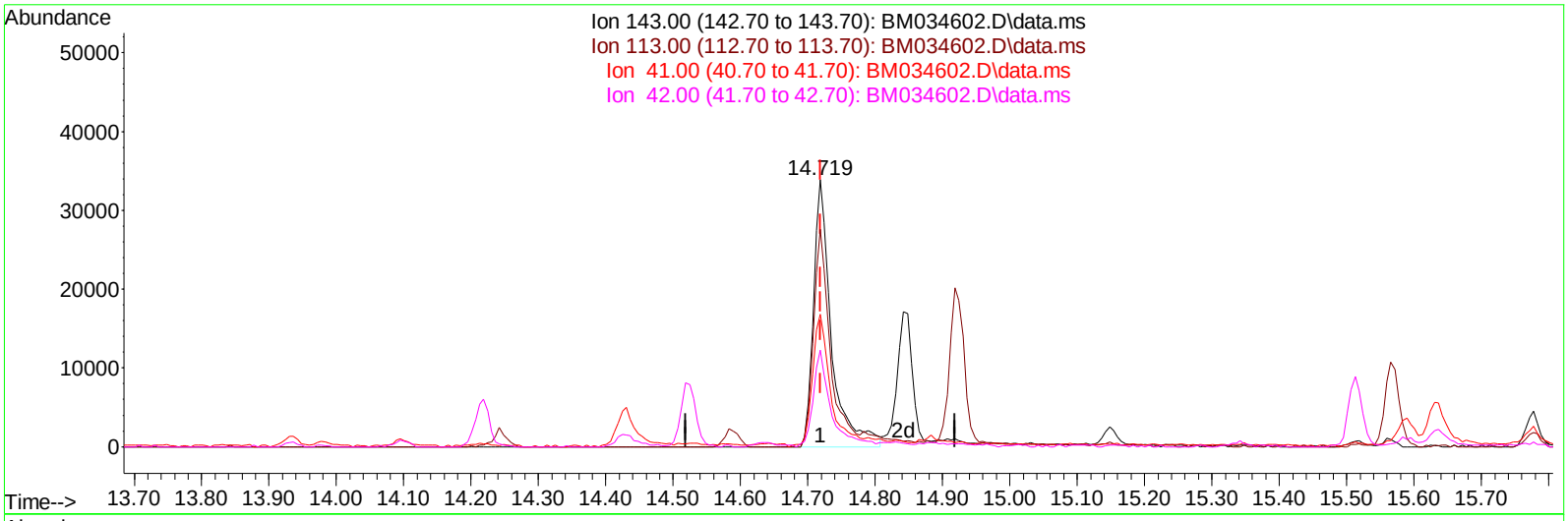
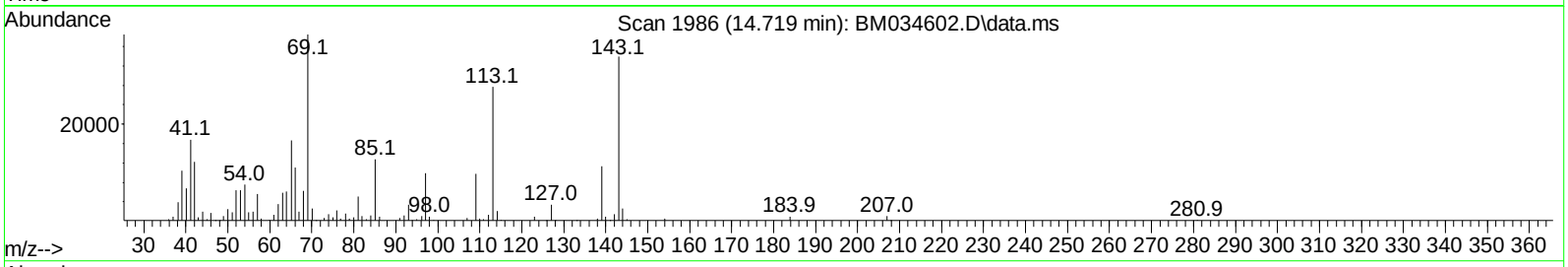
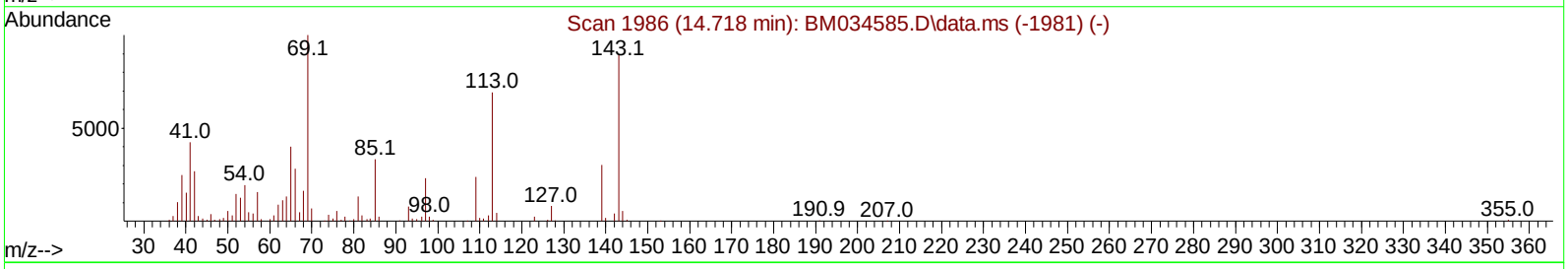
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022







TIC: BM034602.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.719min (+ 0.000) 17.17 ng/ul m

response 62854

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	81.58
41.00	31.90	49.69#
42.00	19.10	36.10#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034602.D
Acq On : 09 Apr 2022 16:57
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 49 Sample Multiplier: 1

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BNA_M
LabSampleId :
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Manual IntegrationsAPPROVED

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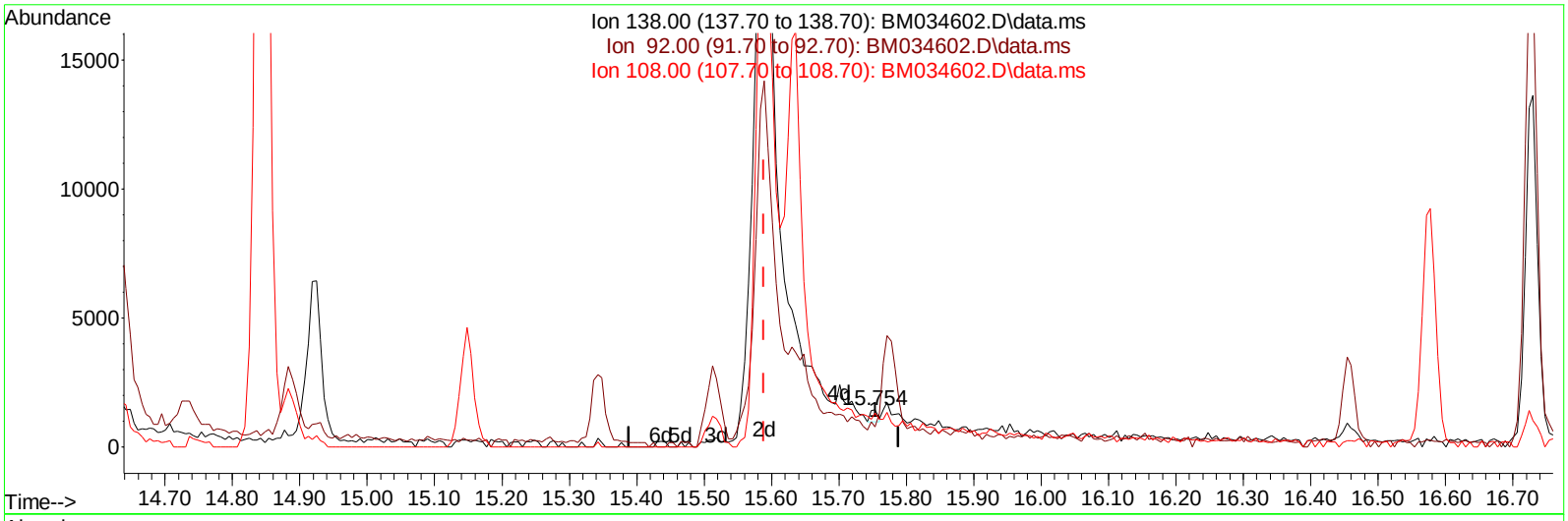

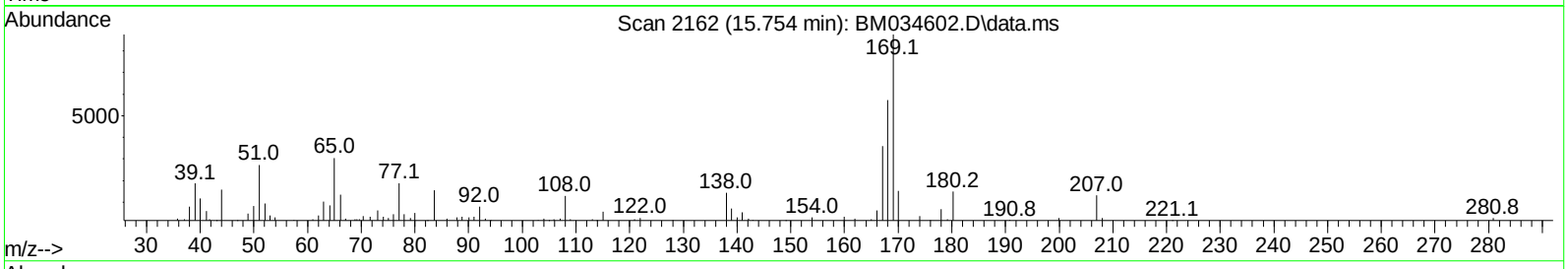

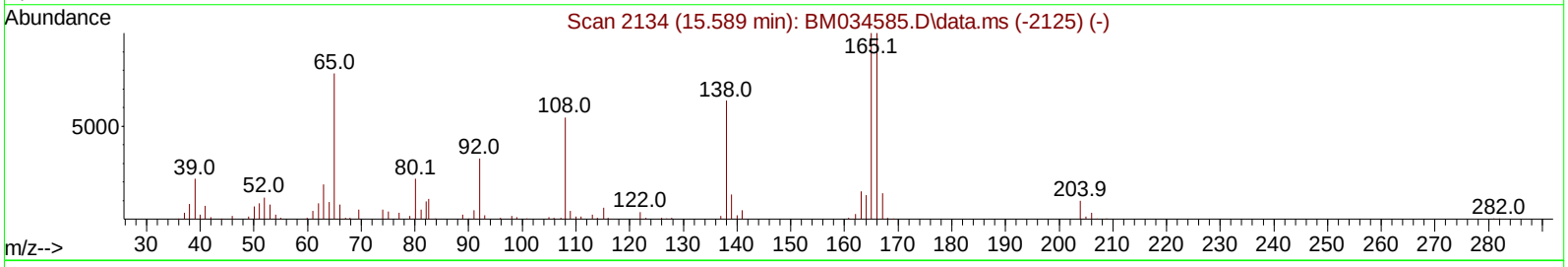

TIC: BM034602.D\data.ms

(63) 4-Nitroaniline

15.754min (+ 0.165) 0.10 ng/ul

response 355

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	54.27
108.00	86.10	90.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 09 Apr 2022 16:57
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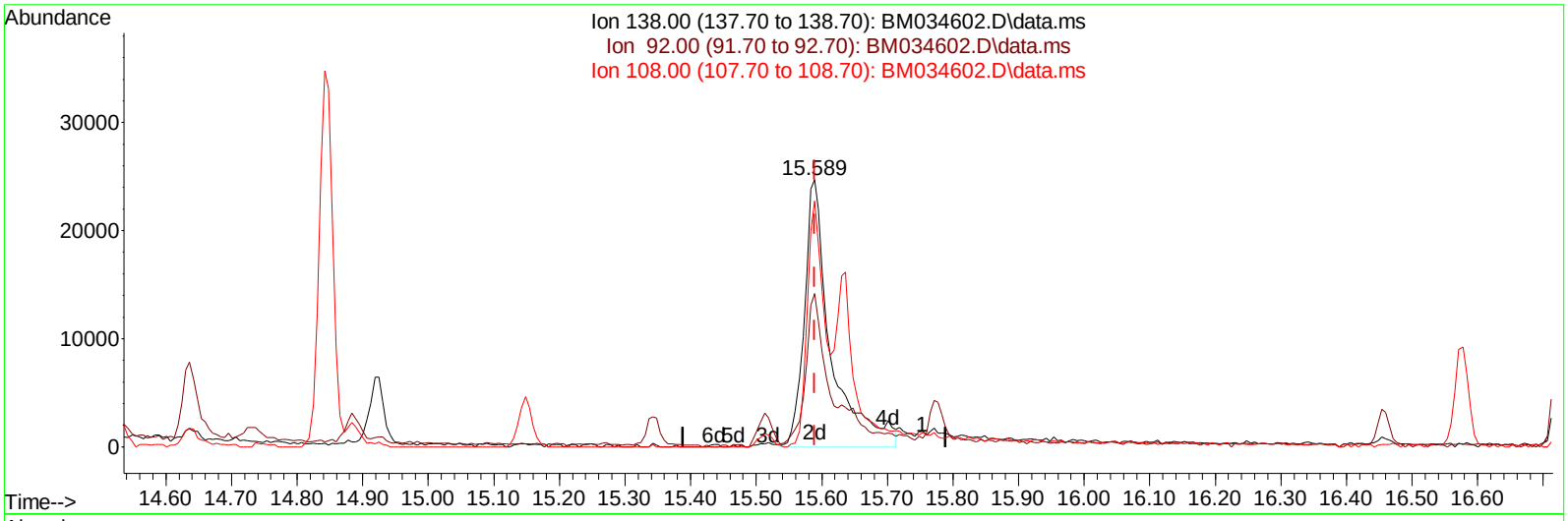

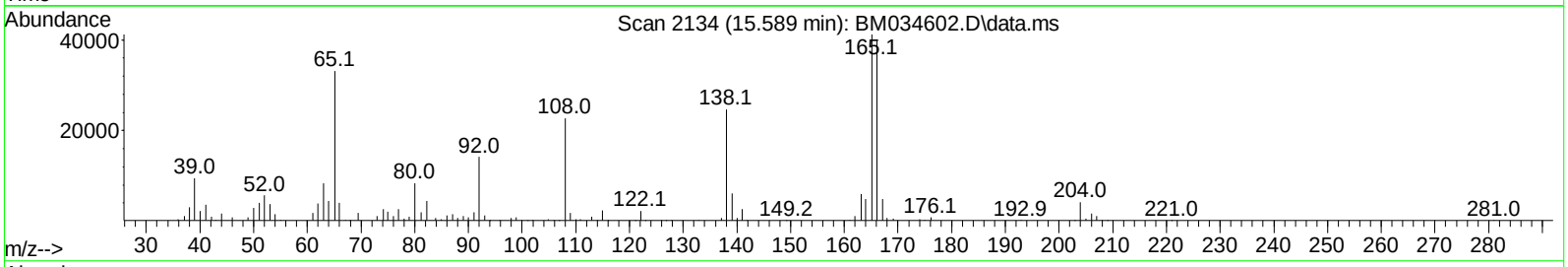

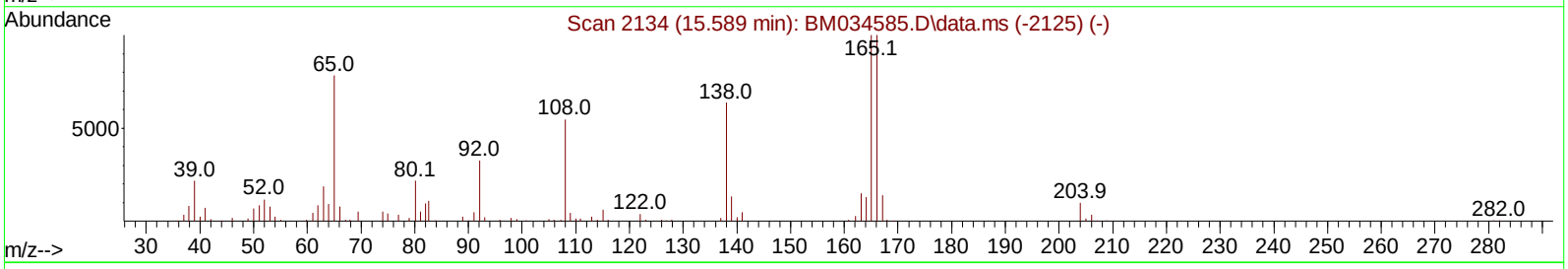

TIC: BM034602.D\data.ms

(63) 4-Nitroaniline

15.589min (+ 0.000) 19.99 ng/ul m

response 69842

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	57.43#
108.00	86.10	92.03
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	137857	20.000	ng/ul	0.00
20) Naphthalene-d8	10.684	136	562533	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.524	164	332185	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	658062	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.442	240	625799	20.000	ng/ul	# 0.00
88) Perylene-d12	23.824	264	646340	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	31539	8.158	ng/uL	0.00
4) Pyridine-d5	3.684	84	180768	19.375	ng/ul	0.00
7) Phenol-d5	7.037	99	212071	18.483	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	148363	19.404	ng/ul	0.00
11) 2-Chlorophenol-d4	7.407	132	177135	19.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.590	113	168616	18.813	ng/ul	0.00
21) Nitrobenzene-d5	9.037	128	82634	19.987	ng/ul	0.00
24) 2-Nitrophenol-d4	9.766	143	87273	20.276	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.307	165	165783	20.454	ng/ul	0.00
31) 4-Chloroaniline-d4	10.825	131	204871	18.322	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	472020	19.665	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160	609867	19.768	ng/ul	0.00
54) 4-Nitrophenol-d4	14.719	143	62854m	17.174	ng/ul	0.00
60) Fluorene-d10	15.513	176	403279	19.442	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.636	200	70735	17.608	ng/ul	0.00
73) Anthracene-d10	17.365	188	609935	19.441	ng/ul	0.00
81) Pyrene-d10	19.654	212	684799	20.049	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.671	264	631870	19.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	29812	7.659	ng/uL#	81
5) Pyridine	3.702	79	197524	19.375	ng/ul#	77
6) Benzaldehyde	7.007	77	150861	21.446	ng/ul	91
8) Phenol	7.066	94	215432	18.585	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.296	93	181606	19.414	ng/ul#	88
12) 2-Chlorophenol	7.437	128	181918m	20.120	ng/ul	
13) 2-Methylphenol	8.325	108	163002	19.022	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.413	45	275342	19.686	ng/ul#	86
16) Acetophenone	8.701	105	266990	19.084	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.690	70	148304	19.916	ng/ul#	89
18) 4-Methylphenol	8.654	108	176213	19.331	ng/ul	99
19) Hexachloroethane	8.960	117	80158	19.710	ng/ul	83
22) Nitrobenzene	9.084	77	210088	19.384	ng/ul	91
23) Isophorone	9.613	82	380601	19.775	ng/ul#	92
25) 2-Nitrophenol	9.801	139	94006	20.390	ng/ul	91
26) 2,4-Dimethylphenol	9.860	107	199901	19.535	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.095	93	233746	20.186	ng/ul	98
29) 2,4-Dichlorophenol	10.337	162	158482	19.812	ng/ul#	96
30) Naphthalene	10.736	128	561591	19.176	ng/ul	99
32) 4-Chloroaniline	10.848	127	204328	18.240	ng/ul	99
33) Hexachlorobutadiene	11.031	225	109786	19.521	ng/ul	97
34) Caprolactam	11.613	113	48296m	18.585	ng/ul	
35) 4-Chloro-3-methylphenol	11.978	107	170736	20.560	ng/ul	92

Quantitation Report (QT Reviewed)

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LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 04/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.348	142	371748	19.806	ng/ul	98
37) 1-Methylnaphthalene	12.572	142	374322	19.439	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.725	216	195952	19.707	ng/ul#	98
40) Hexachlorocyclopentadiene	12.701	237	119307	18.285	ng/ul	96
41) 2,4,6-Trichlorophenol	12.960	196	121102	20.050	ng/ul	94
42) 2,4,5-Trichlorophenol	13.030	196	126038	20.137	ng/ul	97
43) 1,1'-Biphenyl	13.360	154	490927	19.509	ng/ul#	98
44) 2-Chloronaphthalene	13.401	162	378046	19.569	ng/ul	96
45) 2-Nitroaniline	13.607	65	105966	20.116	ng/ul	84
47) Dimethylphthalate	13.983	163	460491	19.495	ng/ul	100
48) 2,6-Dinitrotoluene	14.101	165	91422	20.146	ng/ul	92
50) Acenaphthylene	14.242	152	616685	19.690	ng/ul	98
51) 3-Nitroaniline	14.430	138	78950	19.900	ng/ul	88
52) Acenaphthene	14.589	153	402618	19.308	ng/ul	100
53) 2,4-Dinitrophenol	14.636	184	40150	15.700	ng/ul#	80
55) 4-Nitrophenol	14.730	109	53398	17.085	ng/ul#	81
56) Dibenzofuran	14.924	168	560820	19.789	ng/ul	98
57) 2,4-Dinitrotoluene	14.883	165	125089	19.805	ng/ul#	71
58) 2,3,4,6-Tetrachlorophenol	15.148	232	110929	20.186	ng/ul#	88
59) Diethylphthalate	15.342	149	473038	19.716	ng/ul	99
61) Fluorene	15.571	166	461399	19.296	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.566	204	225796	19.564	ng/ul	94
63) 4-Nitroaniline	15.589	138	69842m	19.992	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.648	198	71989	17.972	ng/ul#	88
67) N-Nitrosodiphenylamine	15.777	169	391713	19.979	ng/ul	99
68) 4-Bromophenyl-phenylether	16.460	248	136328	20.041	ng/ul	94
69) Hexachlorobenzene	16.577	284	159186	19.485	ng/ul	94
70) Atrazine	16.730	200	138662	18.899	ng/ul	98
71) Pentachlorophenol	16.918	266	89235	17.838	ng/ul	97
72) Phenanthrene	17.307	178	707054	19.255	ng/ul	100
74) Anthracene	17.401	178	712264	19.575	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.325	216	201462	19.492	ng/uL	99
76) Pentachlorobenzene	14.848	250	189202	19.507	ng/uL	98
77) Carbazole	17.671	167	550125	18.276	ng/ul	99
78) Di-n-butylphthalate	18.236	149	767589	20.092	ng/ul	99
80) Fluoranthene	19.324	202	797016	21.085	ng/ul#	91
82) Pyrene	19.683	202	834266	20.306	ng/ul#	85
83) Butylbenzylphthalate	20.583	149	332742	20.688	ng/ul	86
84) 3,3'-Dichlorobenzidine	21.365	252	218022	19.879	ng/ul#	98
85) Benzo(a)anthracene	21.430	228	712725	19.587	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.359	149	495909	20.601	ng/ul#	97
87) Chrysene	21.483	228	755663	19.259	ng/ul	100
89) Di-n-octyl phthalate	22.277	149	835598	19.419	ng/ul	100
90) Benzo(b)fluoranthene	23.100	252	763868	19.889	ng/ul#	97
91) Benzo(k)fluoranthene	23.147	252	756177	18.749	ng/ul#	98
93) Benzo(a)pyrene	23.718	252	727990	19.179	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.300	276	794127	19.549	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.318	278	631183	18.954	ng/ul#	95
96) Benzo(g,h,i)perylene	27.059	276	748319	19.192	ng/ul#	94

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034602.D
Acq On : 09 Apr 2022 16:57
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 11 00:57:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 14:30:08 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

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Reviewed By :Jagrut Upadhyay 04/11/2022
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