Quantitation Report (Qedit)

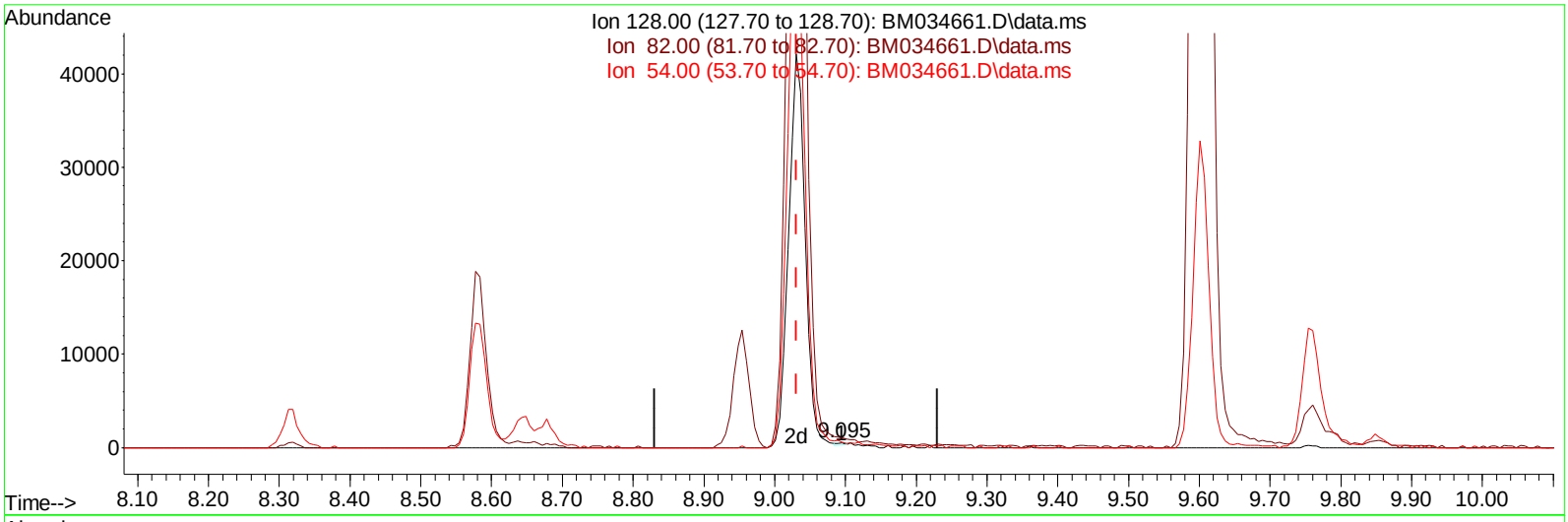
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034661.D
Acq On : 14 Apr 2022 10:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

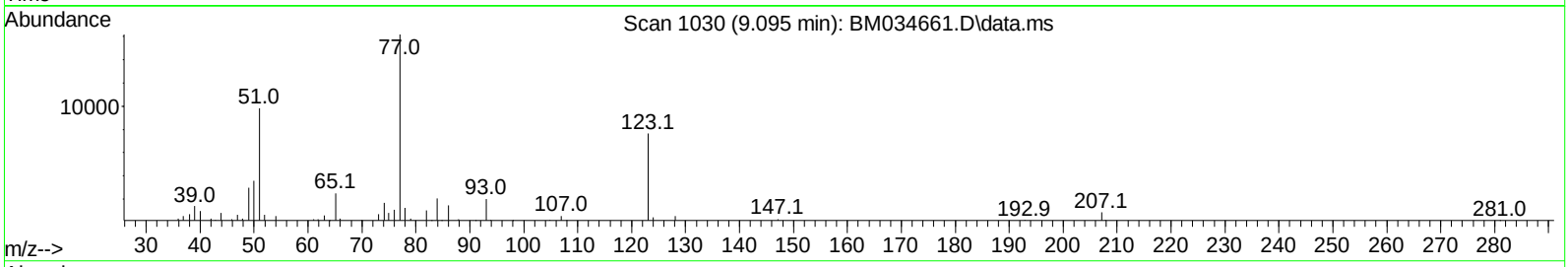
Quant Time: Apr 14 23:42:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
Response via : Initial Calibration

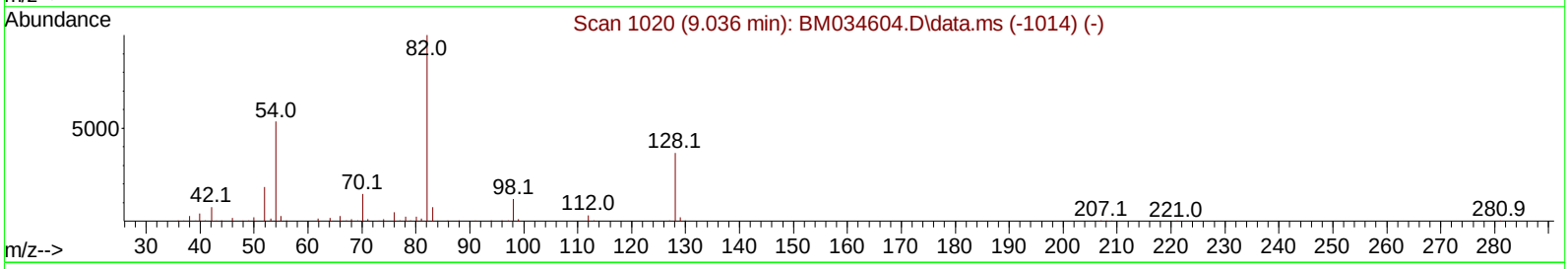
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/23/2022







TIC: BM034661.D\data.ms

(21) Nitrobenzene-d5 (S)

9.095min (+ 0.065) 0.04 ng/ul

response 144

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	202.54
54.00	100.50	107.81
0.00	0.00	0.00

Quantitation Report (Qedit)

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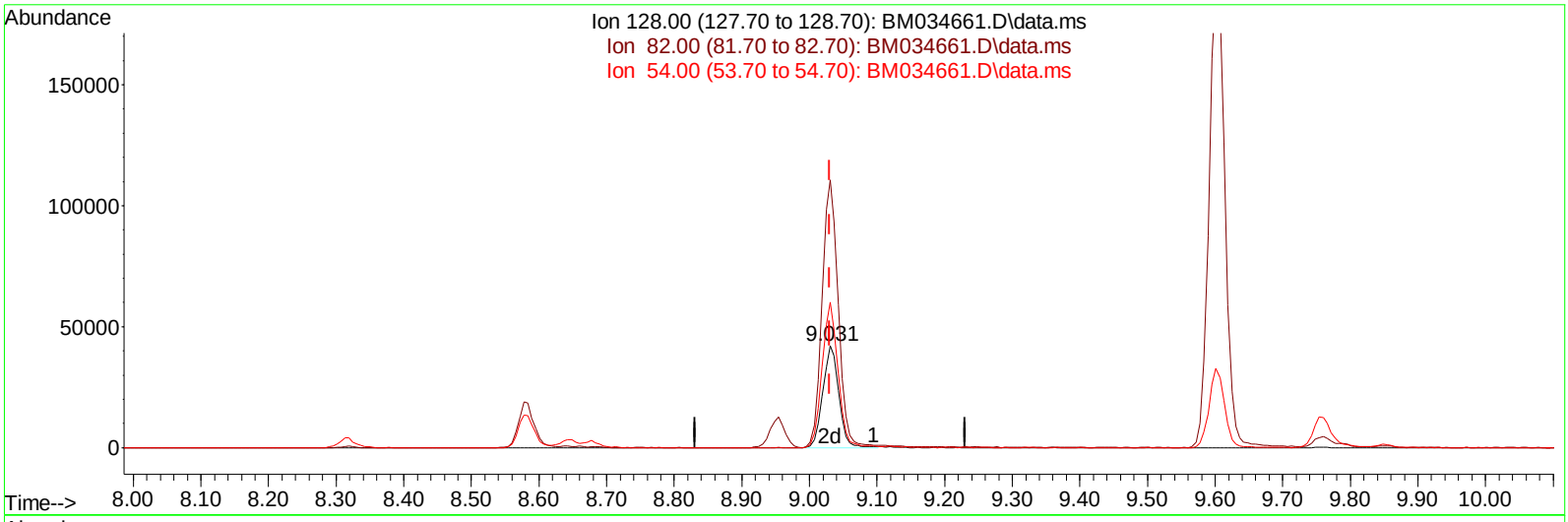

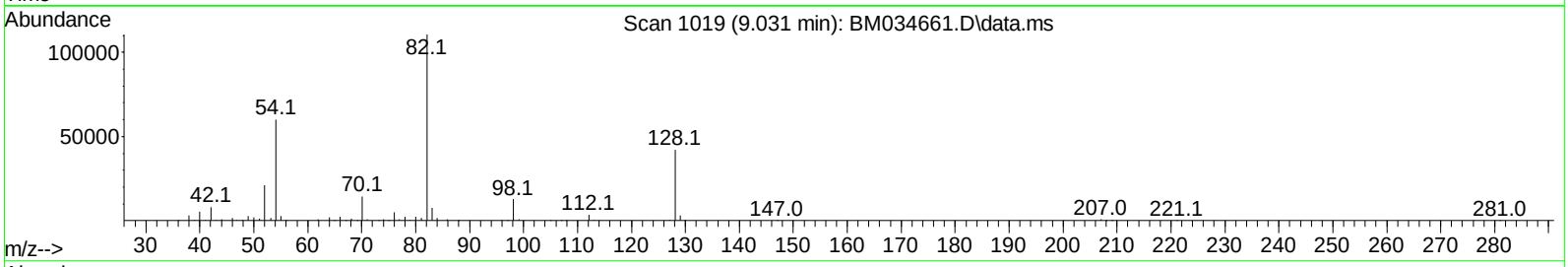

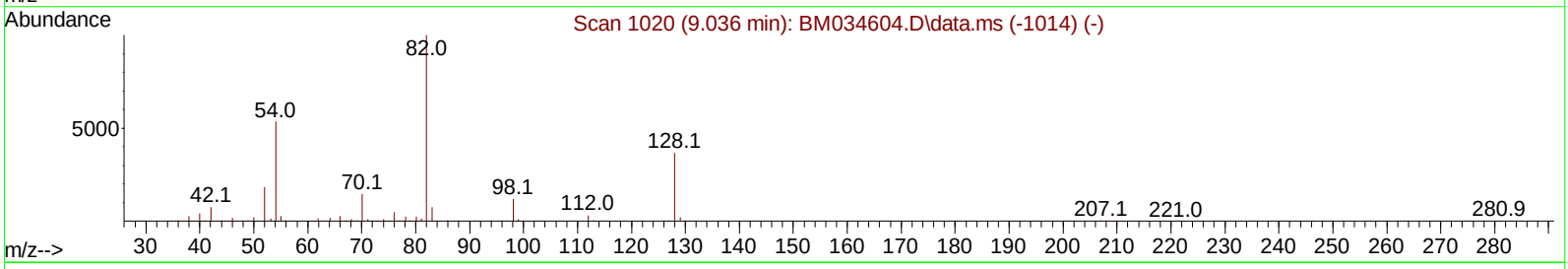

TIC: BM034661.D\data.ms

(21) Nitrobenzene-d5 (S)

9.031min (0.000) 19.55 ng/ul m

response 68876

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	262.48
54.00	100.50	142.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
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Acq On : 14 Apr 2022 10:30
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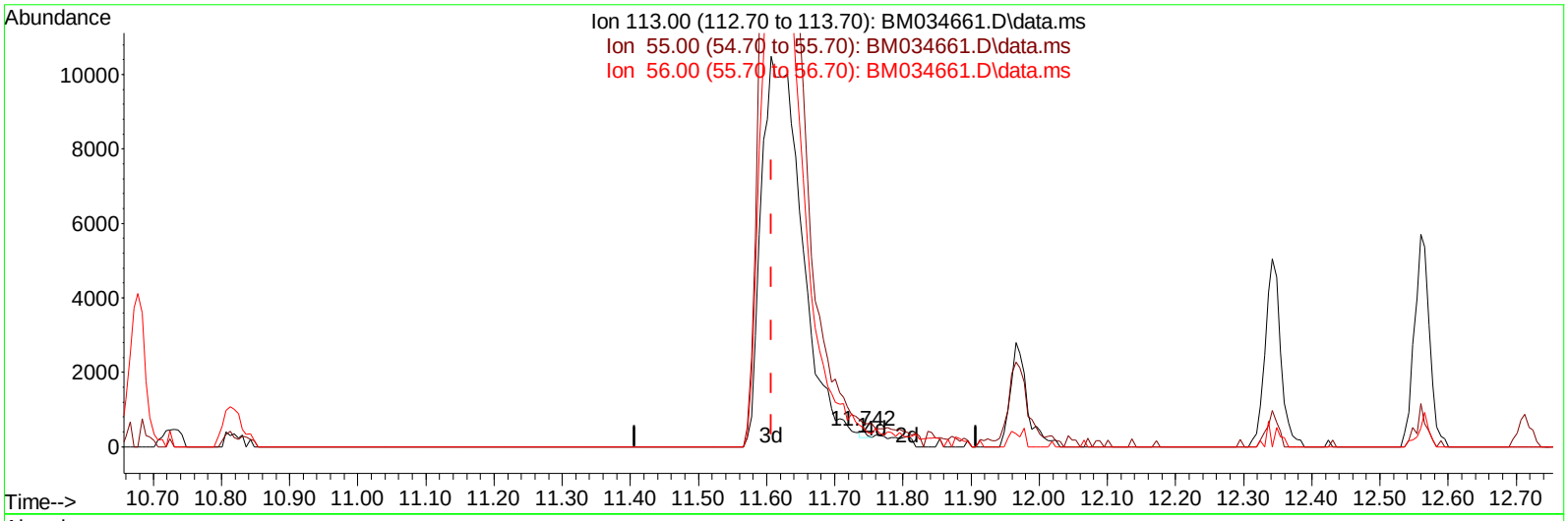

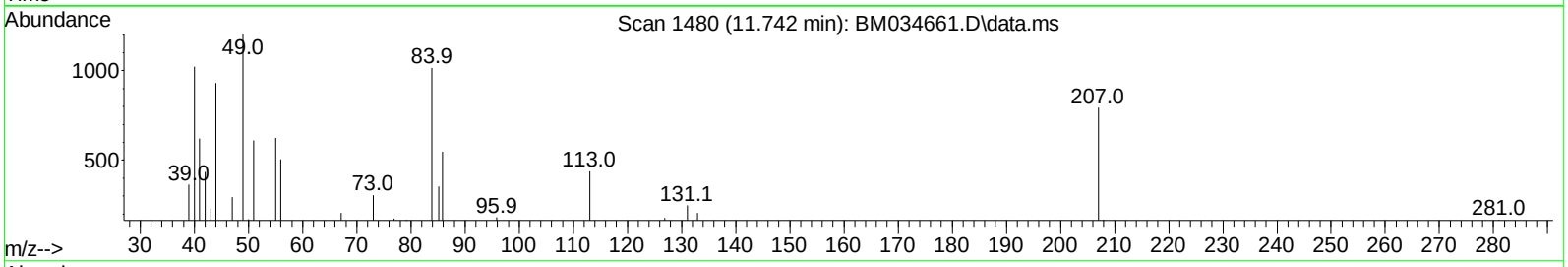

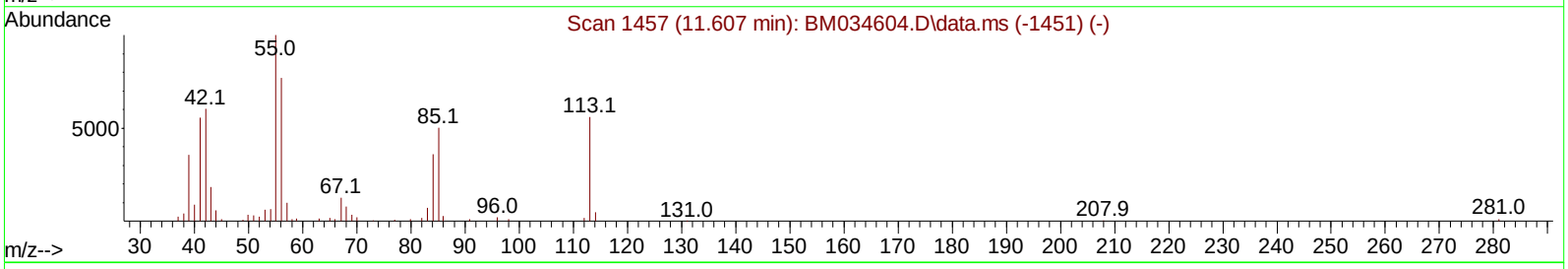

TIC: BM034661.D\data.ms

(34) Caprolactam

11.742min (+ 0.135) 0.03 ng/ul

response 77

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	142.79
56.00	101.20	115.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Thu Apr 14 23:42:00 2022
Response via : Initial Calibration

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LabSampleId :
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Manual IntegrationsAPPROVED

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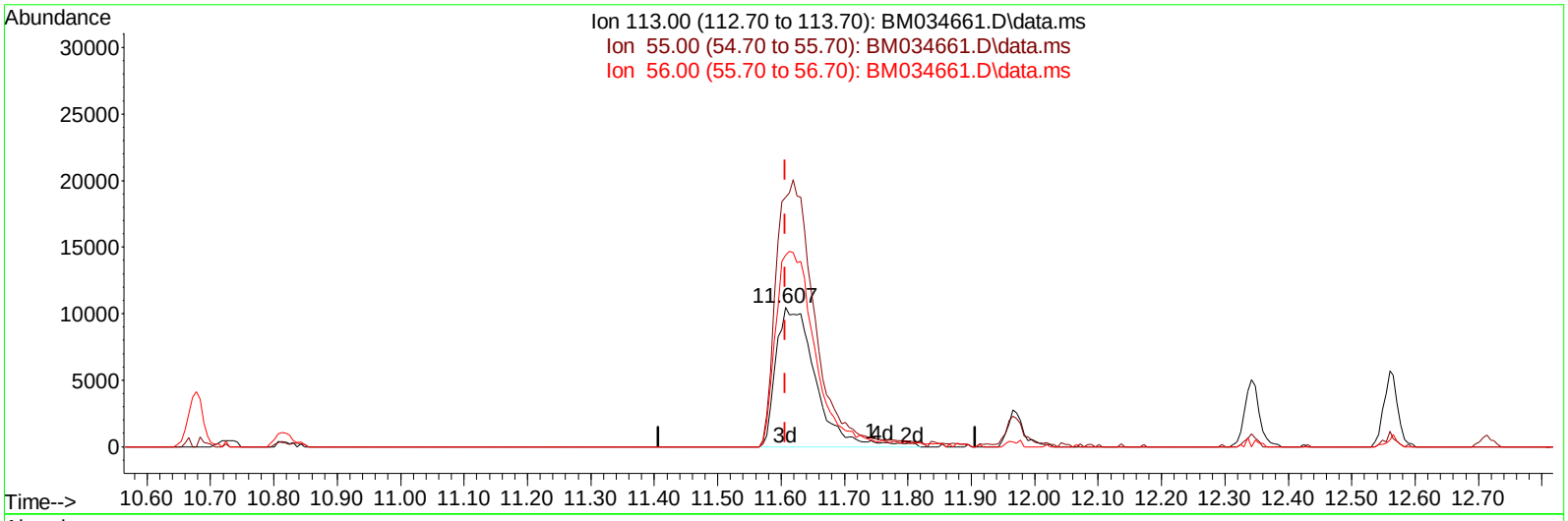

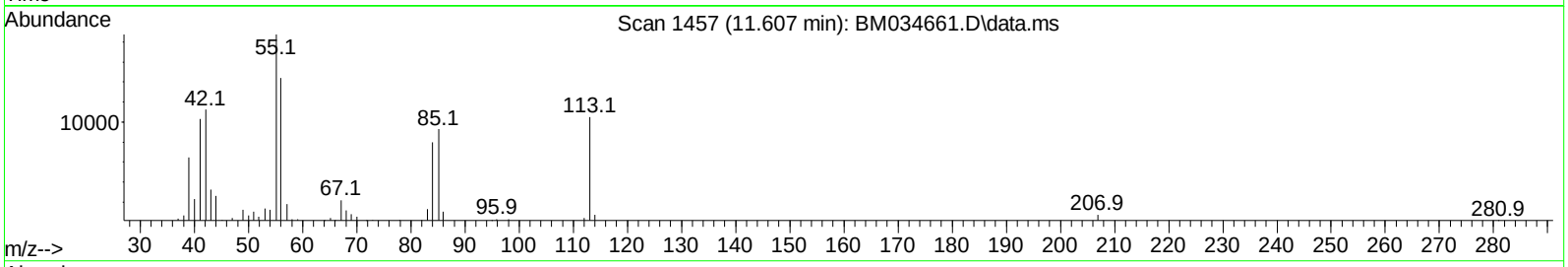

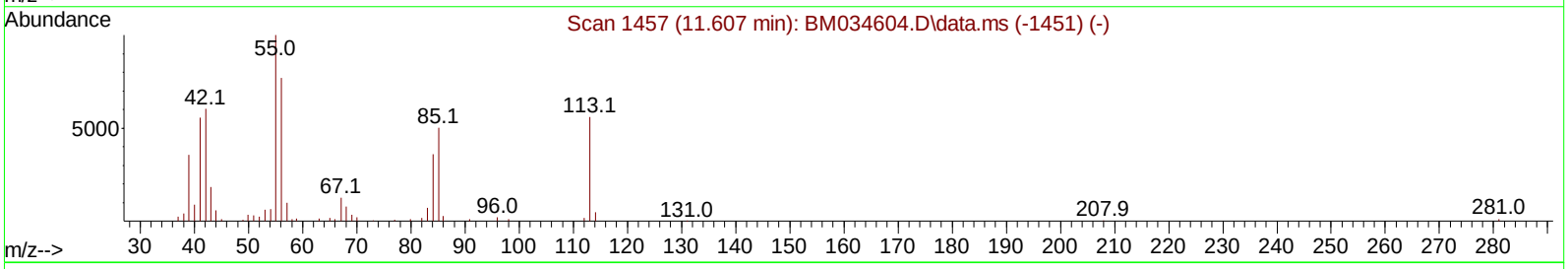

TIC: BM034661.D\data.ms

(34) Caprolactam

11.607min (0.000) 20.36 ng/ul m

response 45083

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	178.77#
56.00	101.20	137.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

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LabSampleId :
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Manual IntegrationsAPPROVED

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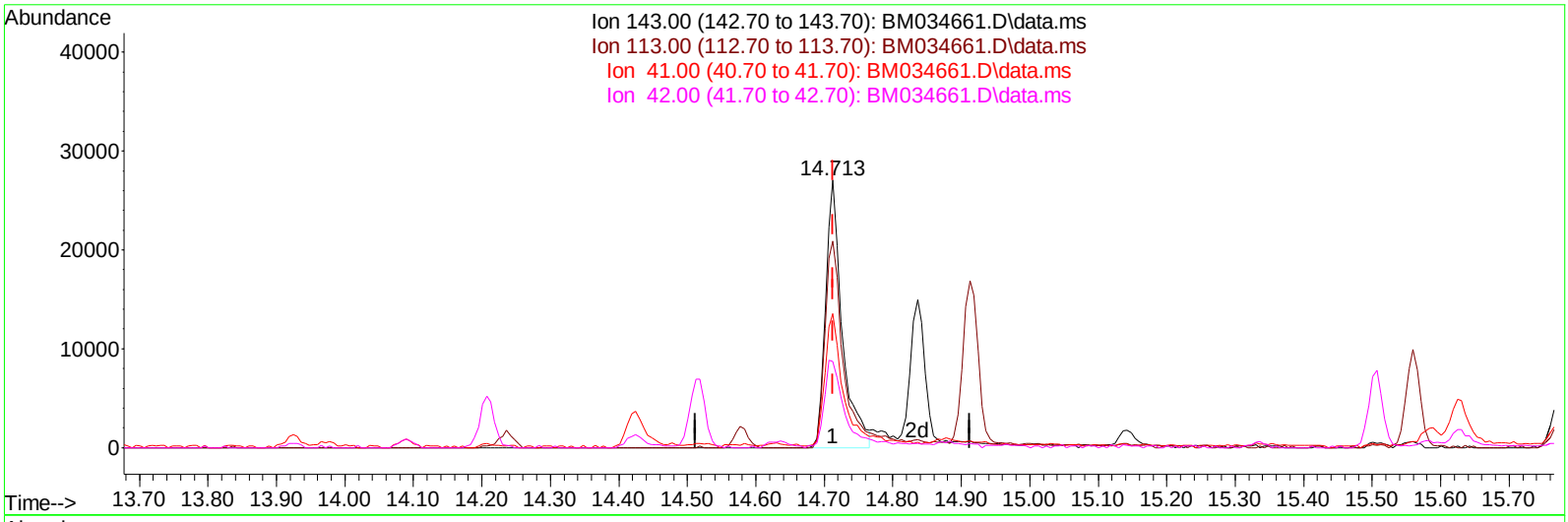
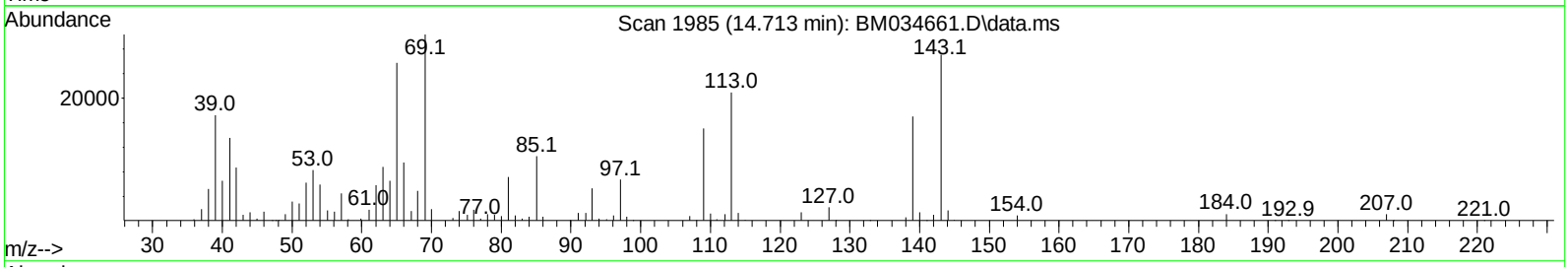
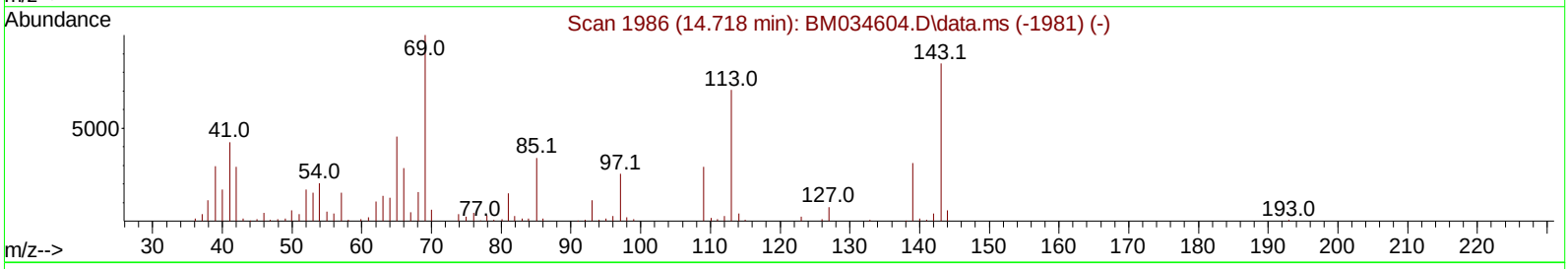
Supervised By :Yogesh Patel 04/23/2022







TIC: BM034661.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.713min (0.000) 14.71 ng/ul

response 45851

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	77.32
41.00	31.90	50.10#
42.00	19.10	32.25#

Quantitation Report (Qedit)

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LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
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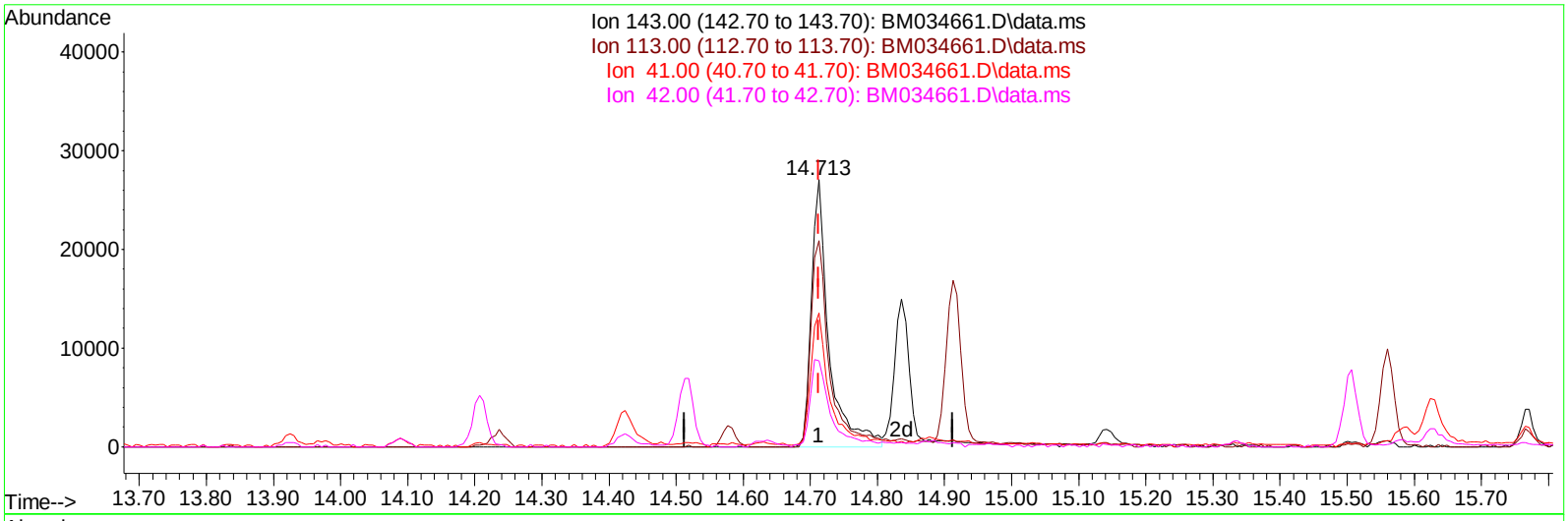

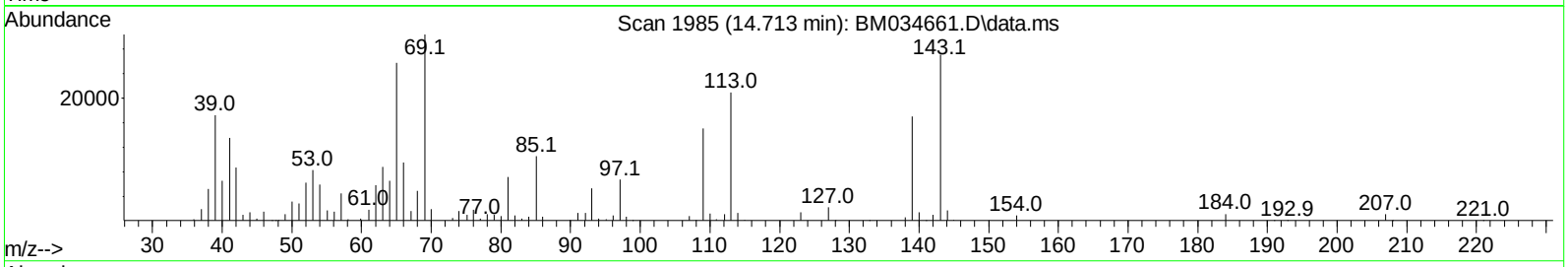

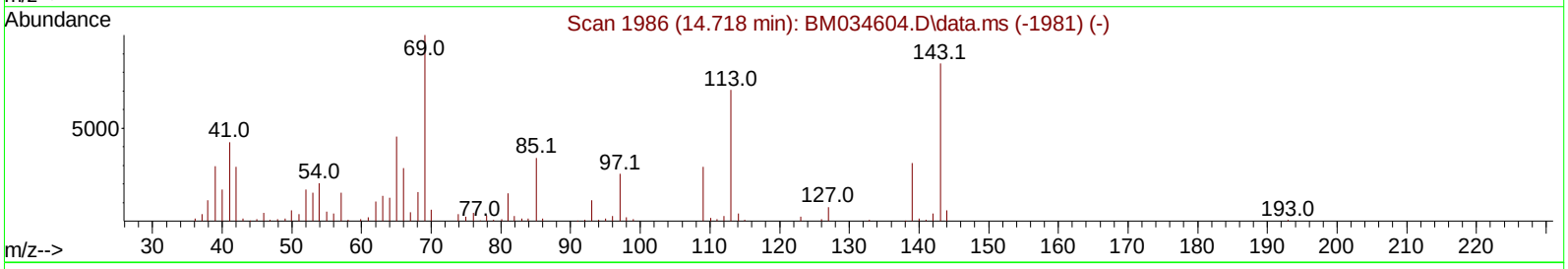

TIC: BM034661.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.713min (0.000) 15.80 ng/ul m

response 49252

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	77.32
41.00	31.90	50.10#
42.00	19.10	32.25#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
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Acq On : 14 Apr 2022 10:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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SSTDCCC020

Manual IntegrationsAPPROVED

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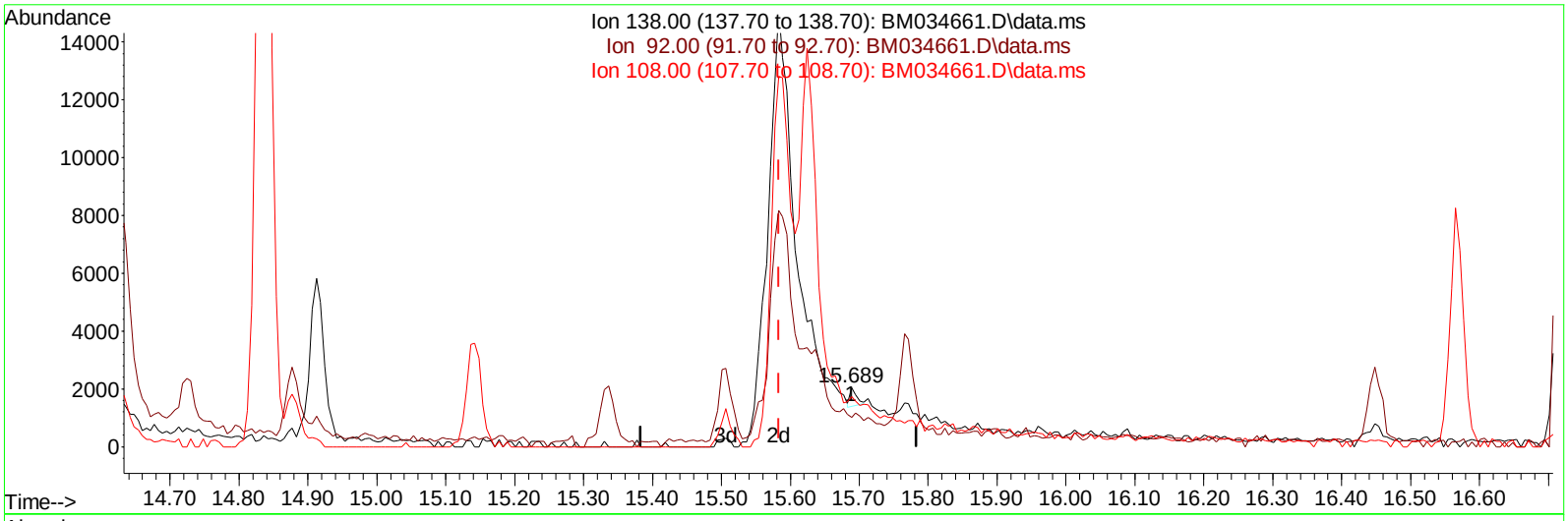

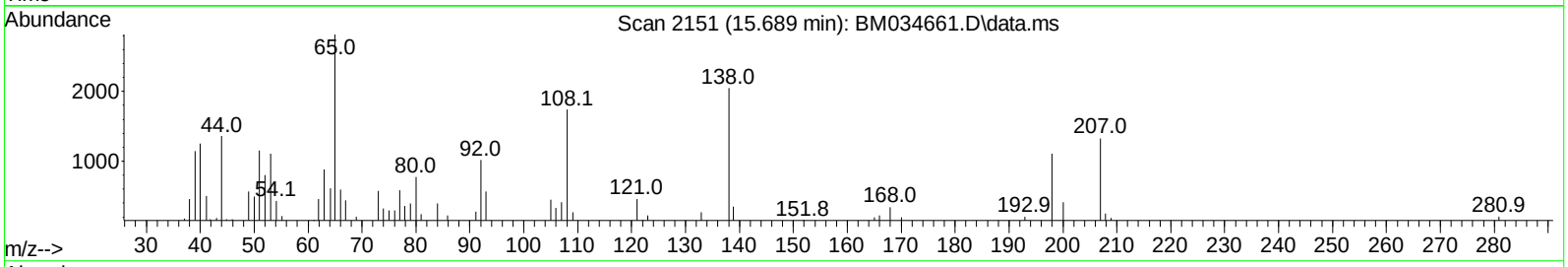

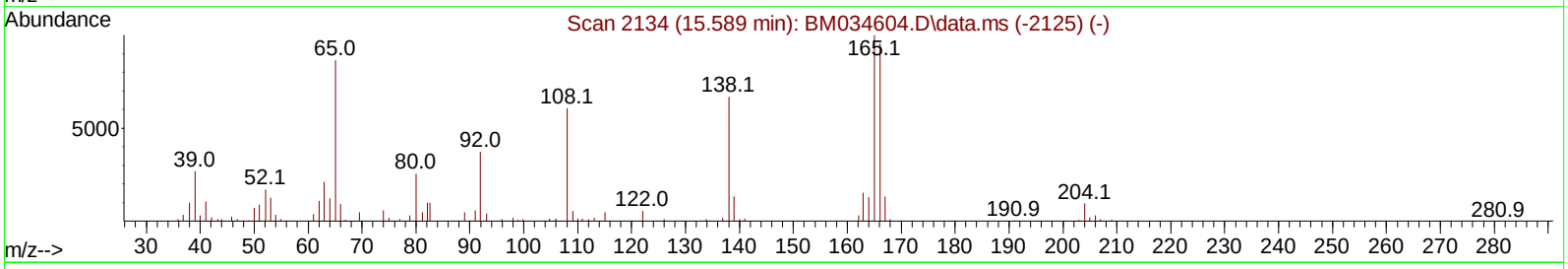

TIC: BM034661.D\data.ms

(63) 4-Nitroaniline

15.689min (+ 0.106) 0.15 ng/ul

response 443

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	49.71
108.00	86.10	85.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
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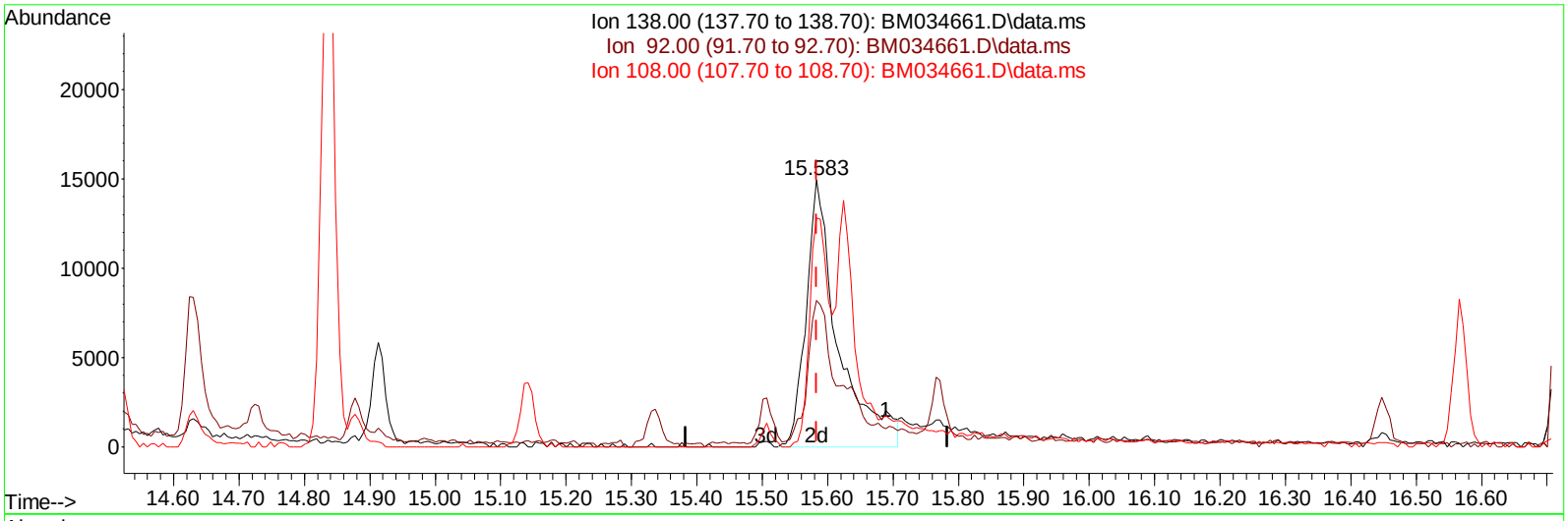

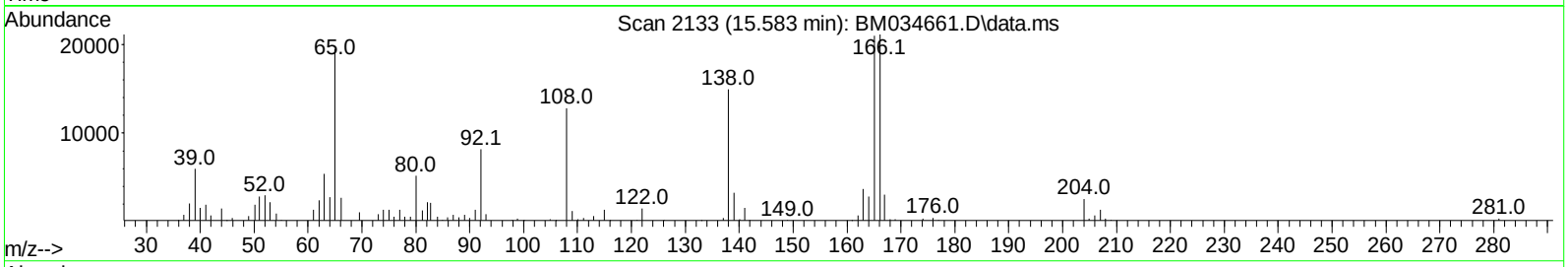

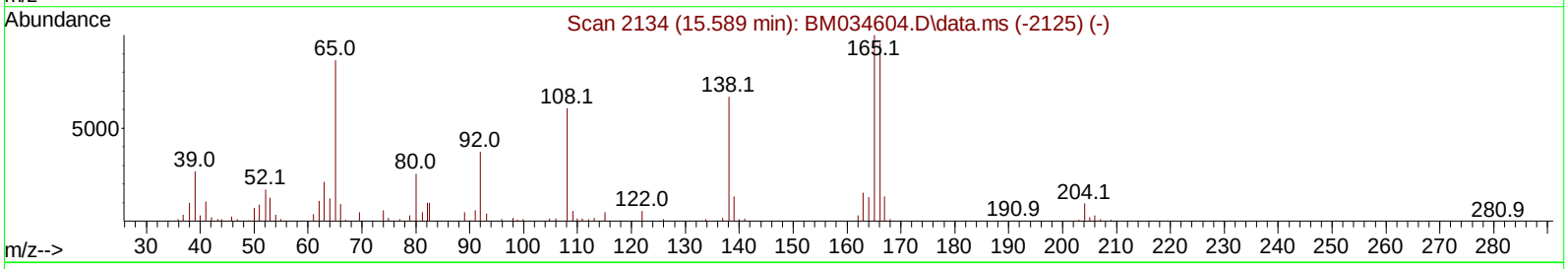

TIC: BM034661.D\data.ms

(63) 4-Nitroaniline

15.583min (0.000) 17.01 ng/ul m

response 50604

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	54.73#
108.00	86.10	85.68
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	7.866	152	116764	20.000	ng/ul	0.00
20) Naphthalene-d8	10.678	136	479315	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.519	164	282949	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188	543975	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.436	240	506741	20.000	ng/ul	# 0.00
88) Perylene-d12	23.812	264	518802	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	26627	8.132	ng/uL	0.00
4) Pyridine-d5	3.672	84	147669	18.687	ng/ul	0.00
7) Phenol-d5	7.031	99	177647	18.279	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.195	67	128245	19.803	ng/ul	0.00
11) 2-Chlorophenol-d4	7.395	132	146852	19.547	ng/ul	0.00
15) 4-Methylphenol-d8	8.584	113	141641	18.658	ng/ul	0.00
21) Nitrobenzene-d5	9.031	128	68876m	19.552	ng/ul	0.00
24) 2-Nitrophenol-d4	9.760	143	69265	18.886	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.301	165	137103	19.853	ng/ul	0.00
31) 4-Chloroaniline-d4	10.813	131	166388	17.464	ng/ul	0.00
46) Dimethylphthalate-d6	13.924	166	392116	19.179	ng/ul	0.00
49) Acenaphthylene-d8	14.207	160	501633	19.089	ng/ul	0.00
54) 4-Nitrophenol-d4	14.713	143	49252m	15.799	ng/ul	0.00
60) Fluorene-d10	15.507	176	332127	18.798	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.624	200	55583	16.738	ng/ul	0.00
73) Anthracene-d10	17.354	188	487051	18.780	ng/ul	0.00
81) Pyrene-d10	19.648	212	551878	19.954	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.659	264	506185	19.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.284	88	25048	7.597	ng/uL#	79
5) Pyridine	3.696	79	160768	18.619	ng/ul#	72
6) Benzaldehyde	7.001	77	124423	20.883	ng/ul	90
8) Phenol	7.054	94	177043	18.033	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.290	93	153737	19.403	ng/ul#	85
12) 2-Chlorophenol	7.431	128	150880	19.702	ng/ul#	85
13) 2-Methylphenol	8.313	108	135125	18.618	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.401	45	247143	20.862	ng/ul#	86
16) Acetophenone	8.695	105	228391	19.274	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.678	70	127794	20.262	ng/ul#	84
18) 4-Methylphenol	8.642	108	143739	18.617	ng/ul	100
19) Hexachloroethane	8.954	117	68561	19.904	ng/ul	84
22) Nitrobenzene	9.072	77	180402	19.535	ng/ul	92
23) Isophorone	9.601	82	323638	19.735	ng/ul#	92
25) 2-Nitrophenol	9.789	139	77036	19.611	ng/ul#	86
26) 2,4-Dimethylphenol	9.854	107	168447	19.319	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.089	93	197021	19.968	ng/ul	99
29) 2,4-Dichlorophenol	10.325	162	129330	18.975	ng/ul#	94
30) Naphthalene	10.725	128	482480	19.335	ng/ul	99
32) 4-Chloroaniline	10.836	127	166068	17.398	ng/ul	98
33) Hexachlorobutadiene	11.019	225	94266	19.672	ng/ul	98
34) Caprolactam	11.607	113	45083m	20.360	ng/ul	
35) 4-Chloro-3-methylphenol	11.966	107	139538	19.721	ng/ul	86

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.342	142	307209	19.209	ng/ul	98
37) 1-Methylnaphthalene	12.560	142	316563	19.294	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.713	216	162010	19.129	ng/ul#	97
40) Hexachlorocyclopentadiene	12.695	237	113788	20.473	ng/ul	96
41) 2,4,6-Trichlorophenol	12.954	196	97855	19.020	ng/ul	97
42) 2,4,5-Trichlorophenol	13.024	196	108176	20.291	ng/ul	98
43) 1,1'-Biphenyl	13.354	154	414233	19.326	ng/ul#	97
44) 2-Chloronaphthalene	13.395	162	313056	19.025	ng/ul	96
45) 2-Nitroaniline	13.595	65	83461	18.600	ng/ul#	80
47) Dimethylphthalate	13.971	163	383036	19.038	ng/ul	99
48) 2,6-Dinitrotoluene	14.089	165	73345	18.975	ng/ul#	82
50) Acenaphthylene	14.236	152	509340	19.093	ng/ul	99
51) 3-Nitroaniline	14.424	138	56520	16.725	ng/ul	87
52) Acenaphthene	14.577	153	332727	18.733	ng/ul	99
53) 2,4-Dinitrophenol	14.630	184	47760	21.925	ng/ul#	76
55) 4-Nitrophenol	14.724	109	71368	26.808	ng/ul#	84
56) Dibenzofuran	14.913	168	462198	19.147	ng/ul	94
57) 2,4-Dinitrotoluene	14.877	165	104340	19.395	ng/ul#	71
58) 2,3,4,6-Tetrachlorophenol	15.142	232	89569	19.135	ng/ul#	89
59) Diethylphthalate	15.336	149	397845	19.467	ng/ul	99
61) Fluorene	15.560	166	379759	18.646	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.560	204	186866	19.008	ng/ul	93
63) 4-Nitroaniline	15.583	138	50604m	17.006	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.642	198	54170	16.360	ng/ul#	85
67) N-Nitrosodiphenylamine	15.771	169	320149	19.754	ng/ul	98
68) 4-Bromophenyl-phenylether	16.448	248	110445	19.641	ng/ul#	89
69) Hexachlorobenzene	16.571	284	130826	19.372	ng/ul	94
70) Atrazine	16.718	200	111363	18.362	ng/ul	98
71) Pentachlorophenol	16.912	266	70520	17.054	ng/ul	98
72) Phenanthrene	17.301	178	579411	19.088	ng/ul	99
74) Anthracene	17.389	178	568022	18.885	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.319	216	169896	19.886	ng/uL	99
76) Pentachlorobenzene	14.836	250	156291	19.493	ng/uL	98
77) Carbazole	17.659	167	415039	16.680	ng/ul	98
78) Di-n-butylphthalate	18.230	149	621354	19.675	ng/ul	99
80) Fluoranthene	19.318	202	634158	20.719	ng/ul#	90
82) Pyrene	19.677	202	668422	20.092	ng/ul#	88
83) Butylbenzylphthalate	20.577	149	265821	20.410	ng/ul#	86
84) 3,3'-Dichlorobenzidine	21.359	252	160816	18.108	ng/ul#	95
85) Benzo(a)anthracene	21.424	228	565690	19.199	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.353	149	397656	20.401	ng/ul#	96
87) Chrysene	21.471	228	615175	19.362	ng/ul	100
89) Di-n-octyl phthalate	22.271	149	694674	20.113	ng/ul	100
90) Benzo(b)fluoranthene	23.089	252	594793	19.294	ng/ul#	98
91) Benzo(k)fluoranthene	23.136	252	645488	19.939	ng/ul#	97
93) Benzo(a)pyrene	23.712	252	599130	19.664	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.282	276	655526	20.105	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.300	278	509326	19.054	ng/ul#	97
96) Benzo(g,h,i)perylene	27.041	276	603179	19.273	ng/ul#	94

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/23/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034661.D
Acq On : 14 Apr 2022 10:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 14 23:42:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/23/2022