Quantitation Report (Qedit)

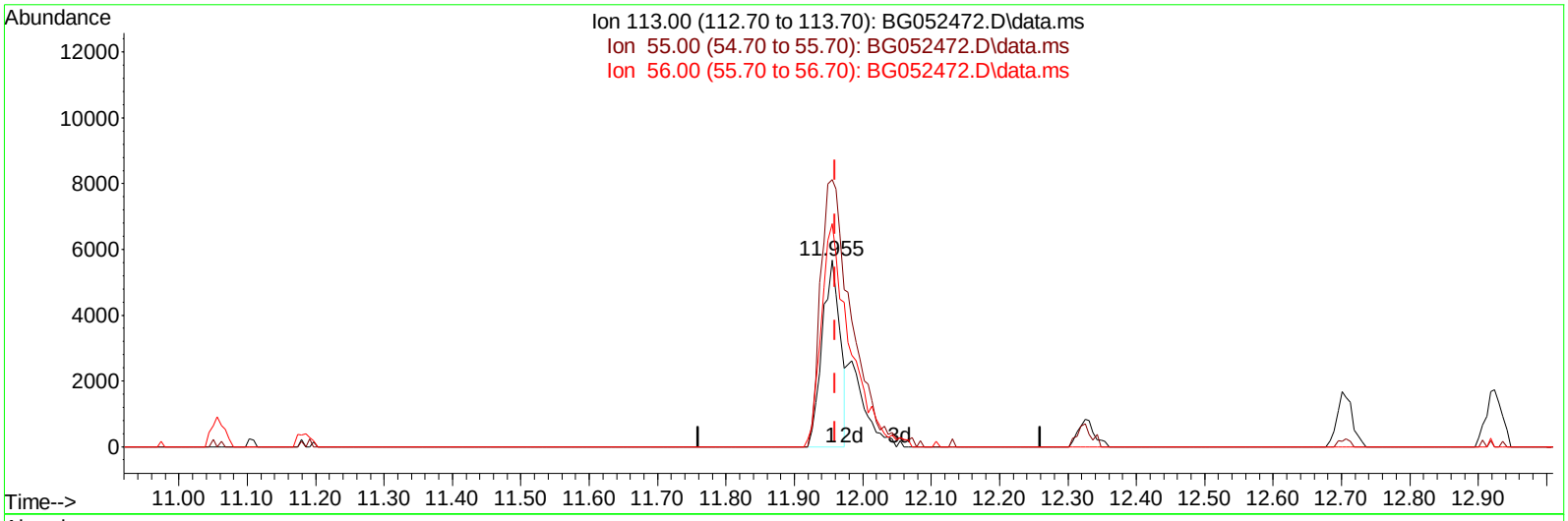
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052472.D
Acq On : 23 Feb 2022 20:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

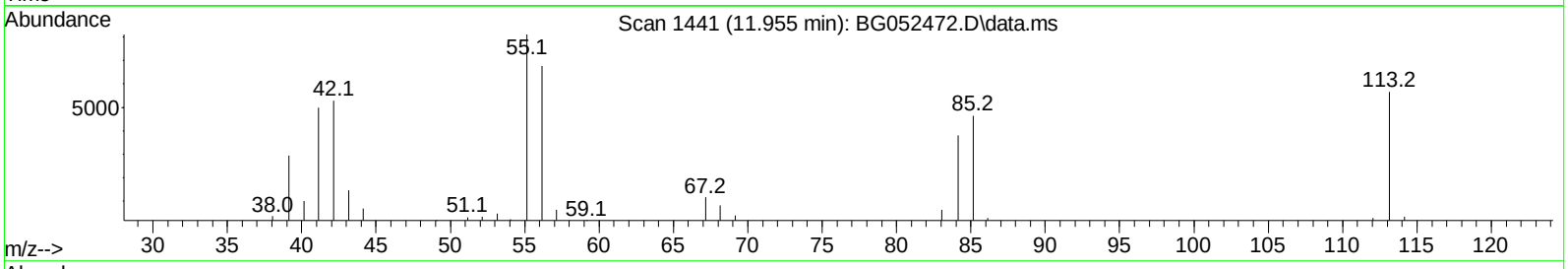
Quant Time: Feb 24 00:09:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

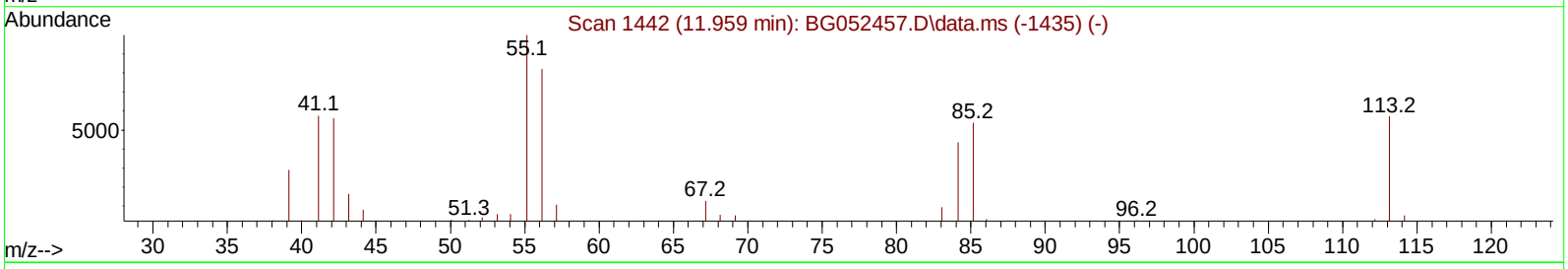
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022







TIC: BG052472.D\data.ms

(34) Caprolactam

11.955min (-0.005) 15.80 ng/ul

response 10276

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	143.11#
56.00	136.50	119.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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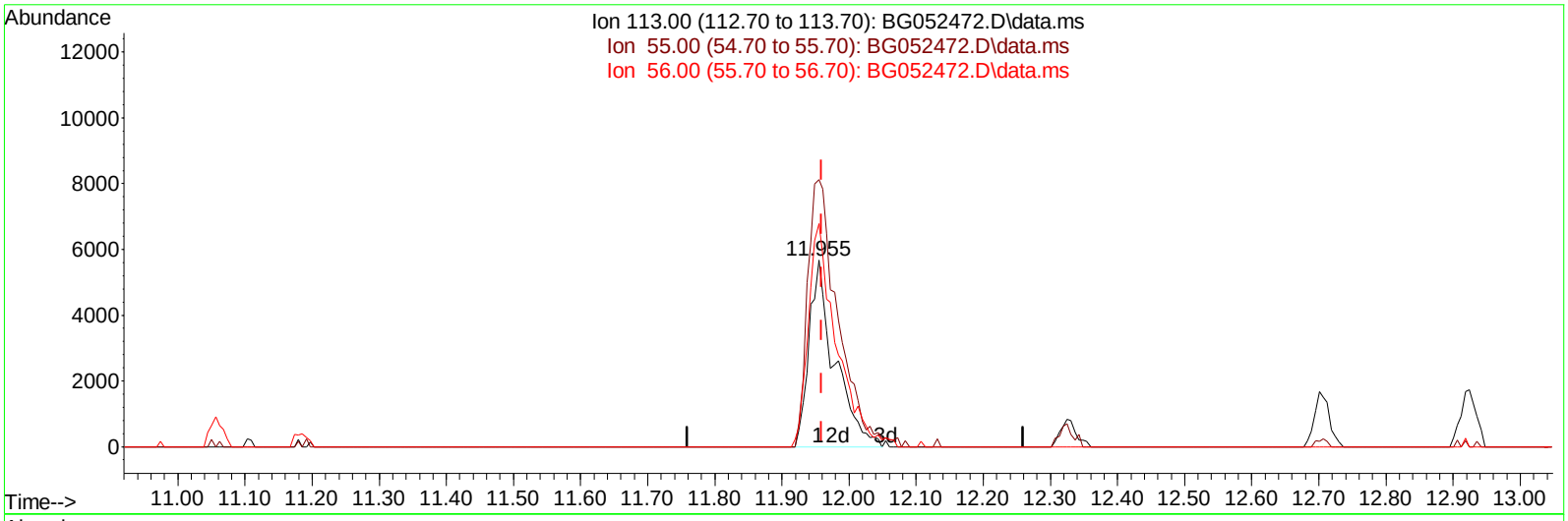

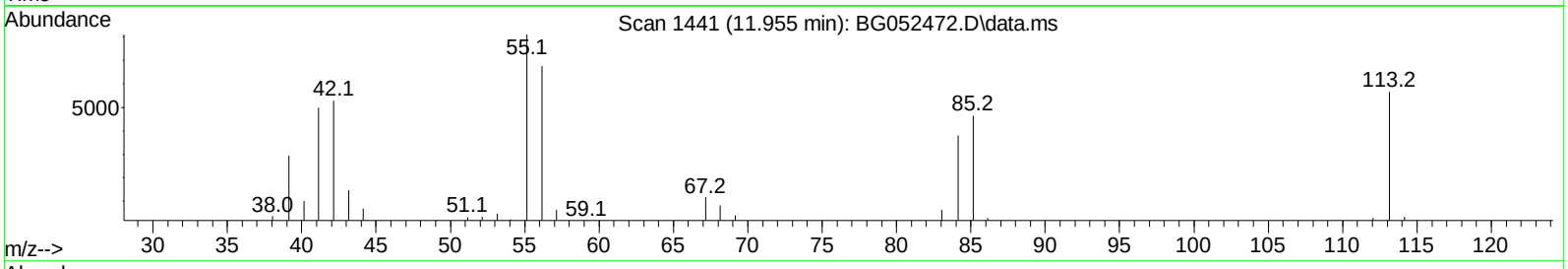

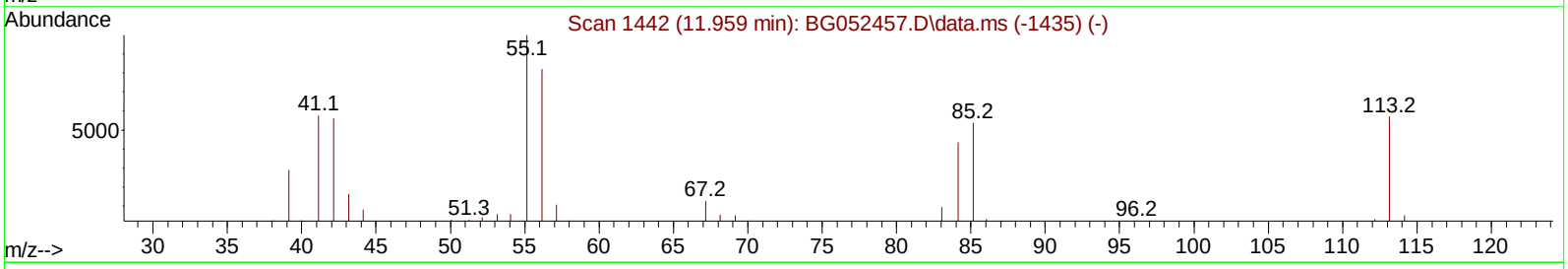

TIC: BG052472.D\data.ms

(34) Caprolactam

11.955min (-0.005) 23.14 ng/ul m

response 15046

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	143.11#
56.00	136.50	119.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
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Acq On : 23 Feb 2022 20:16
Operator : CG/JU
Sample : SSTDCCC020EC
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LabSampleId :
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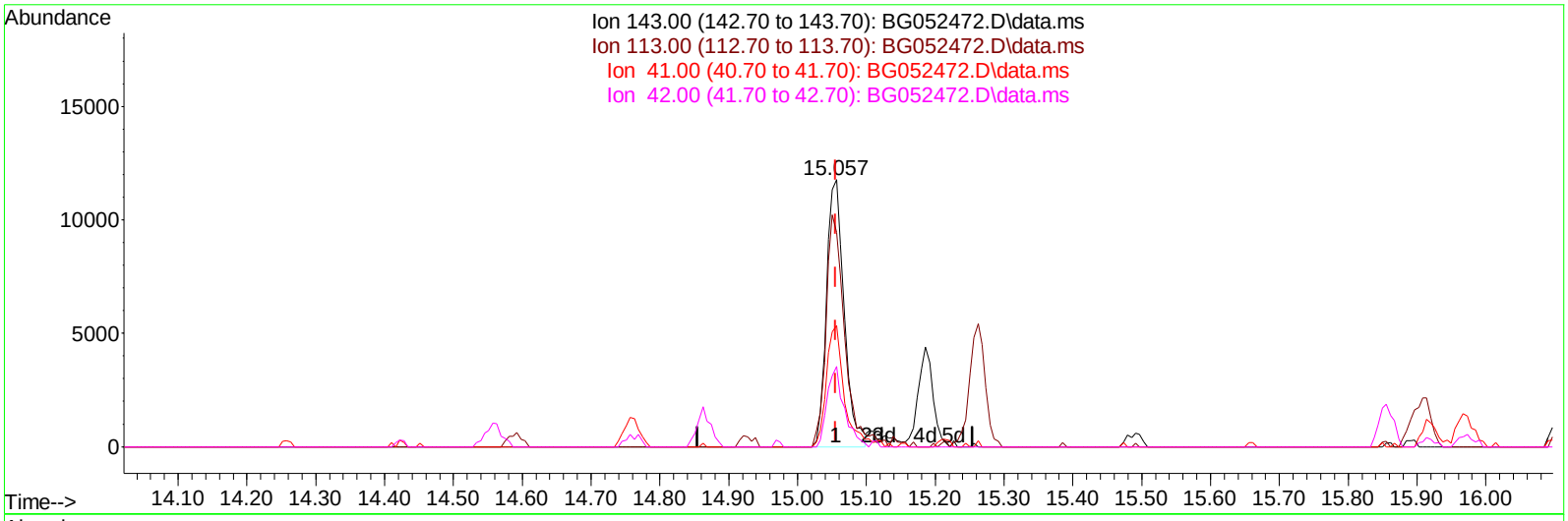

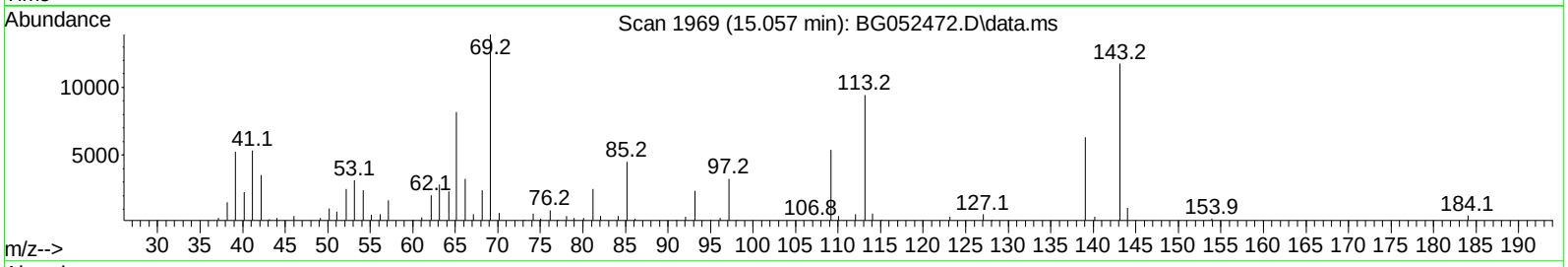

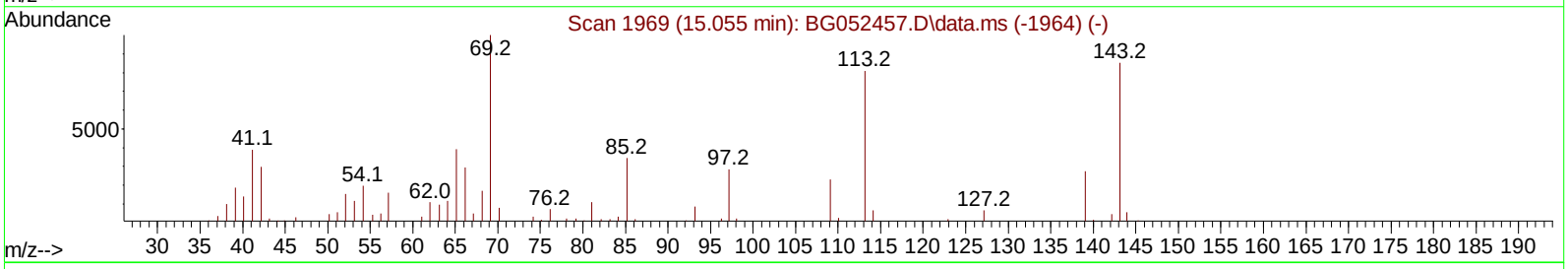

TIC: BG052472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.057min (+ 0.001) 20.87 ng/ul

response 20950

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	80.25
41.00	44.40	45.42
42.00	29.70	30.03

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 24 00:09:50 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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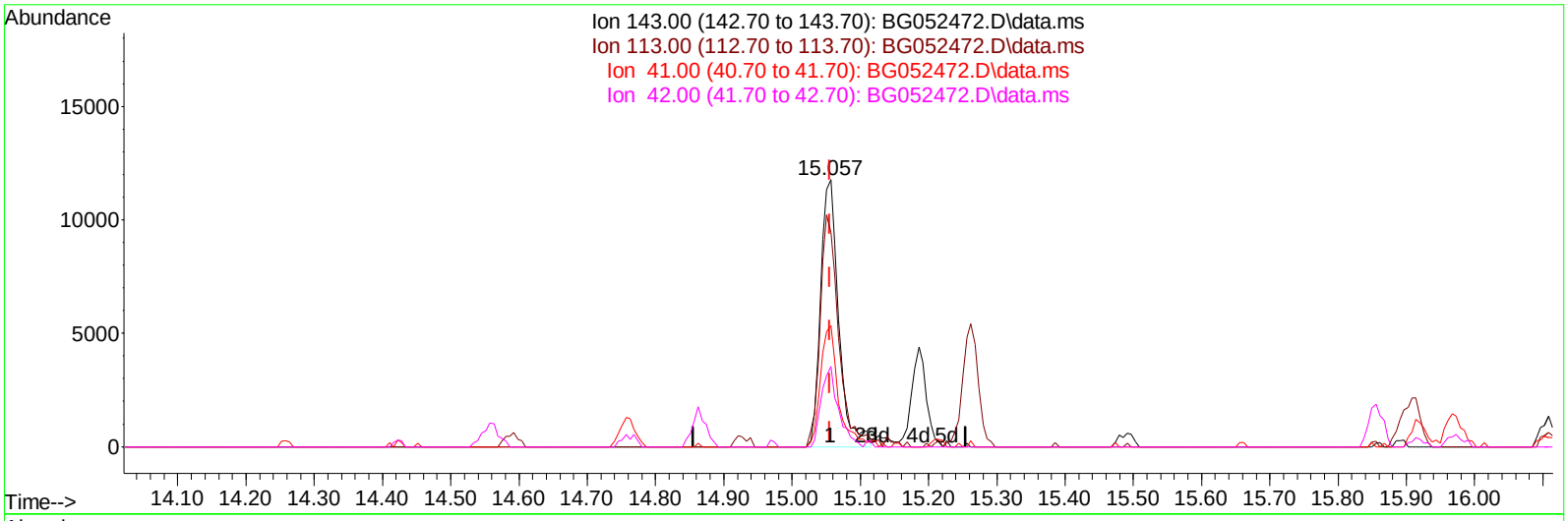

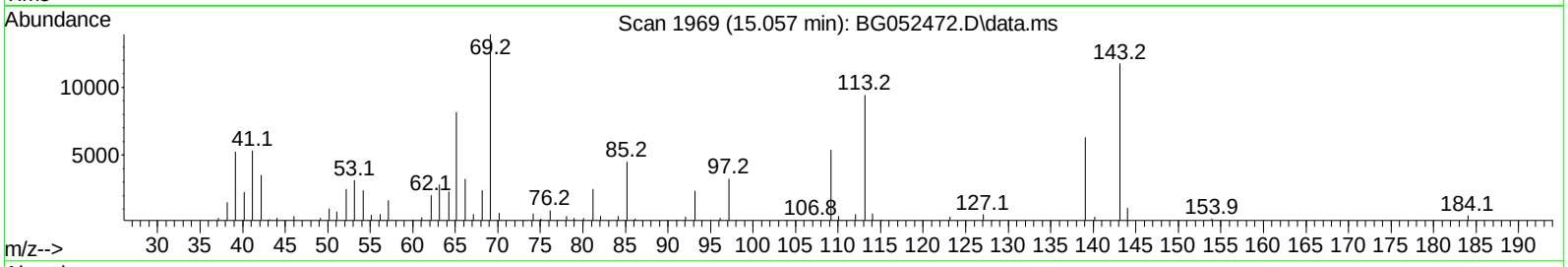

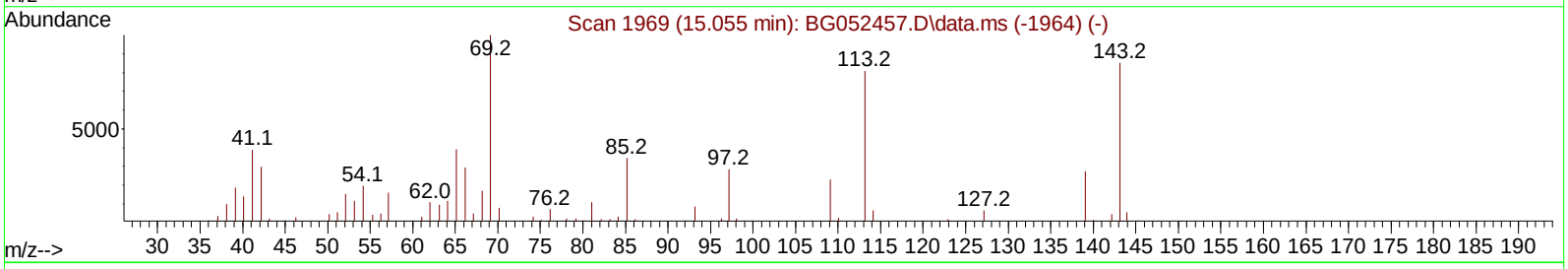

TIC: BG052472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.057min (+ 0.001) 21.47 ng/ul m

response 21552

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	80.25
41.00	44.40	45.42
42.00	29.70	30.03

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
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LabSampleId :
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Manual IntegrationsAPPROVED

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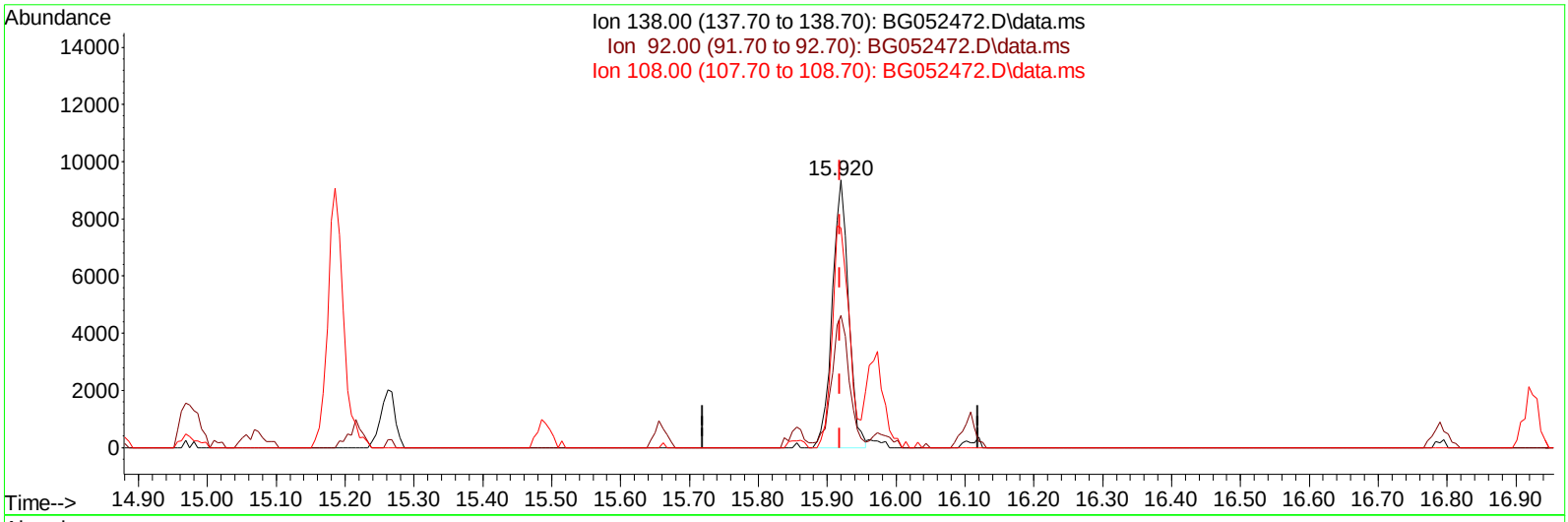

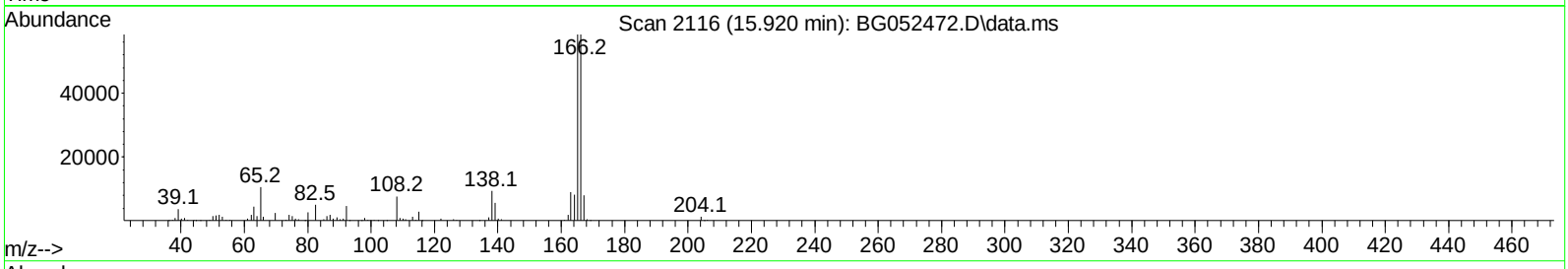

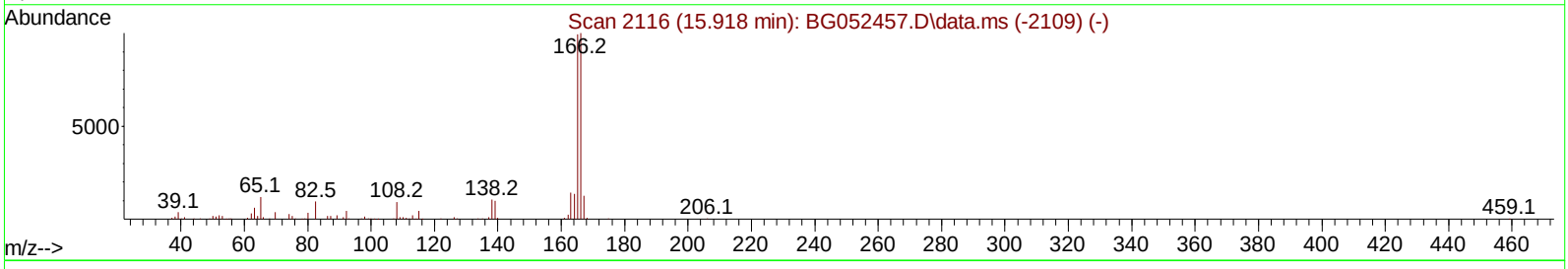

TIC: BG052472.D\data.ms

(63) 4-Nitroaniline

15.920min (+ 0.001) 14.51 ng/ul

response 15340

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	49.39
108.00	90.70	82.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/24/2022
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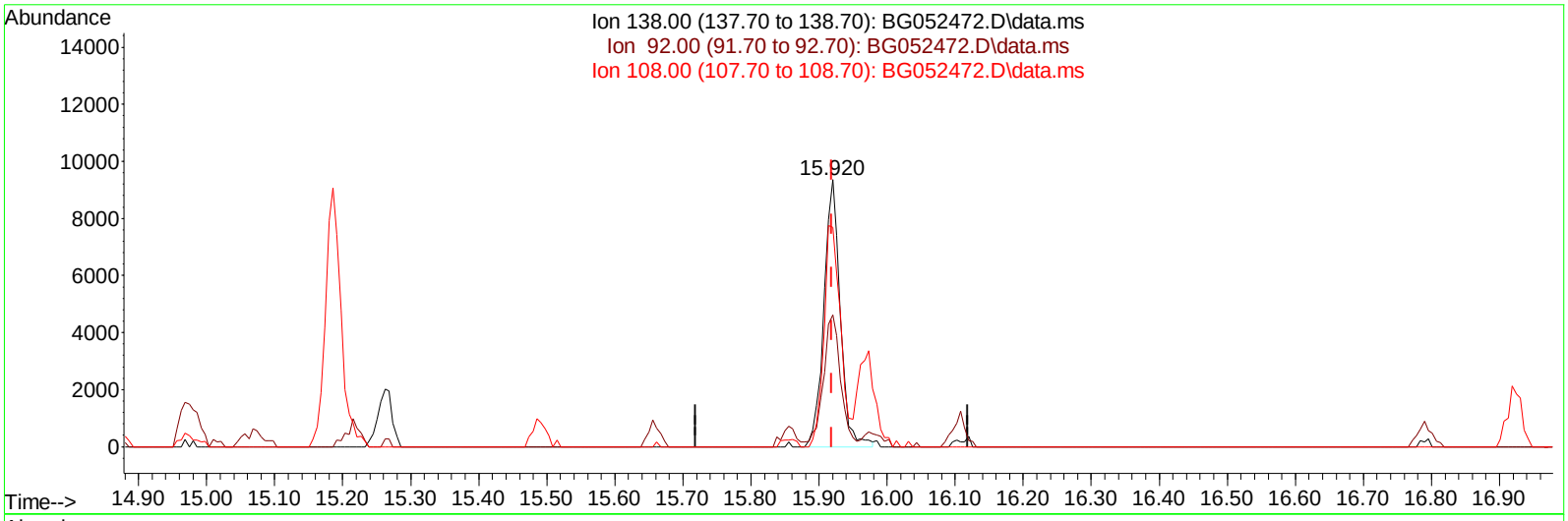

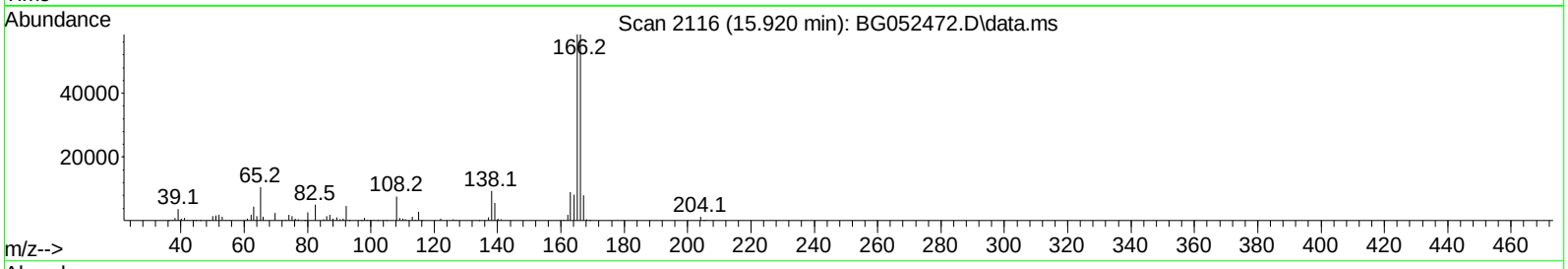

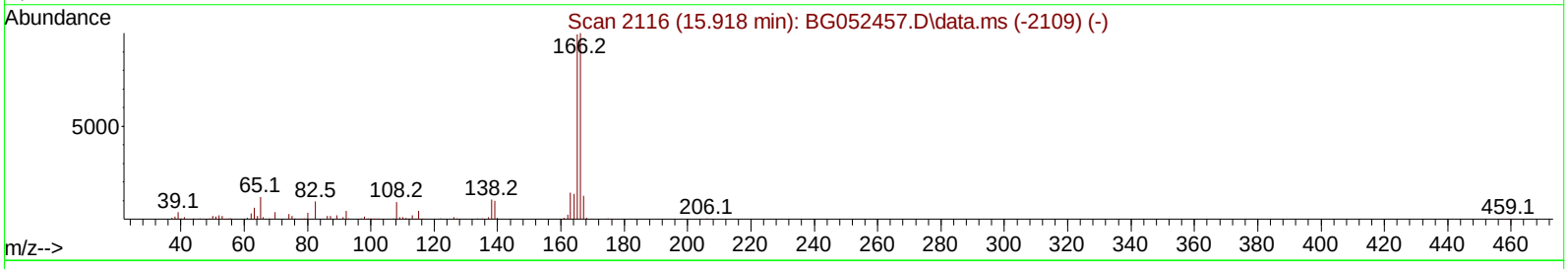

TIC: BG052472.D\data.ms

(63) 4-Nitroaniline

15.920min (+ 0.001) 14.81 ng/ul m

response 15654

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	49.39
108.00	90.70	82.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052472.D
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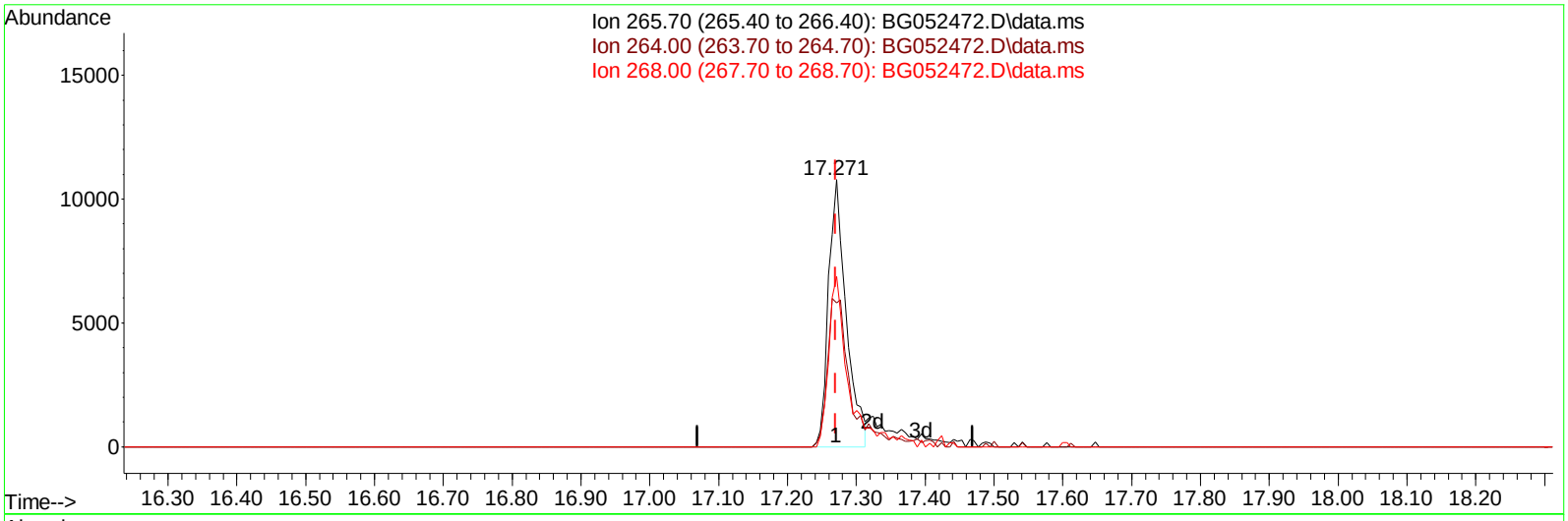

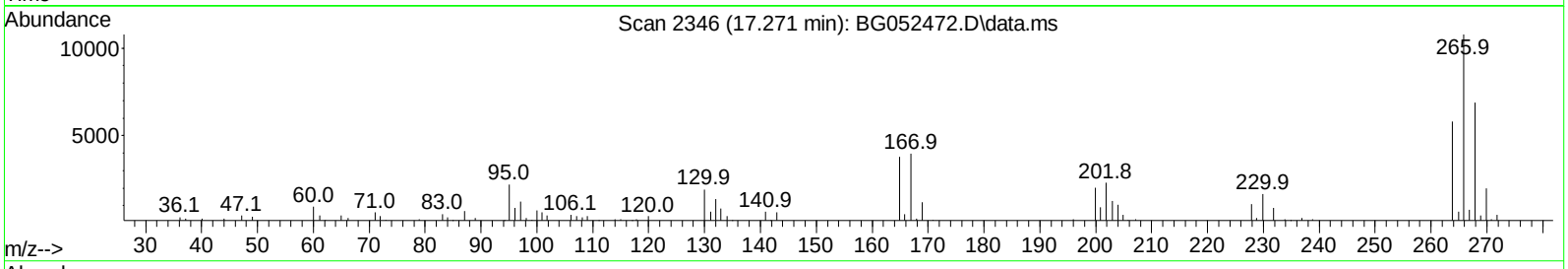

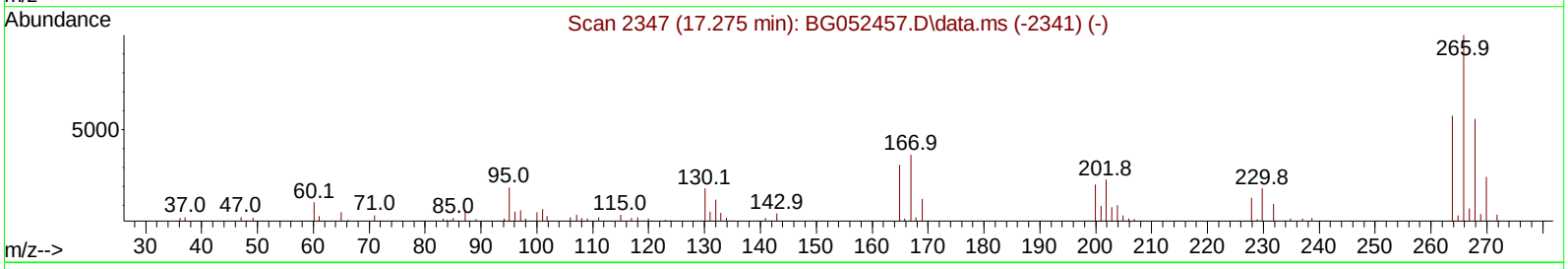

TIC: BG052472.D\data.ms

(71) Pentachlorophenol (C)

17.271min (+ 0.001) 15.39 ng/ul

response 19350

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	53.94#
268.00	63.80	63.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
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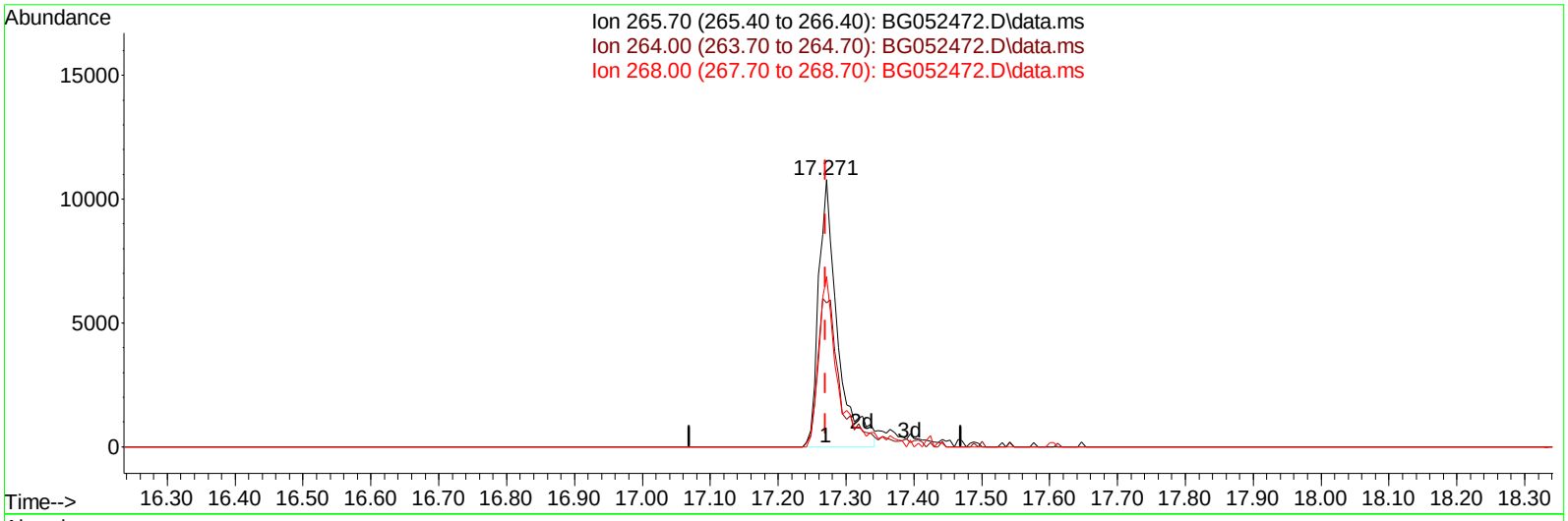

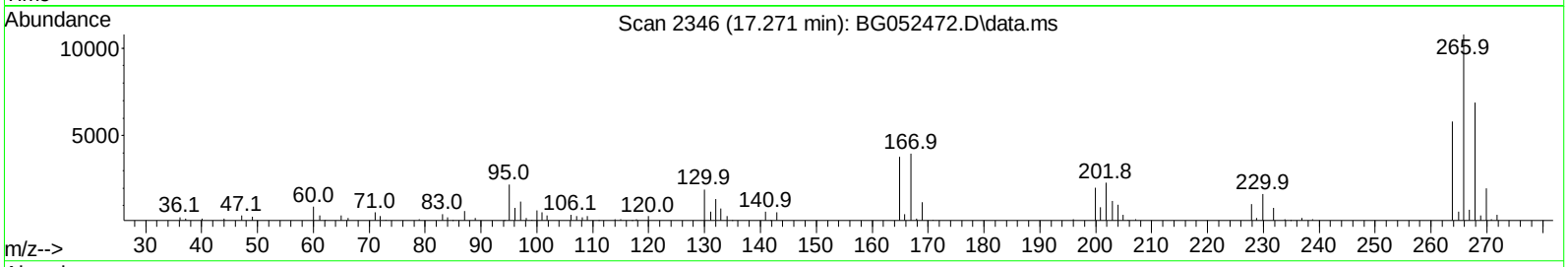

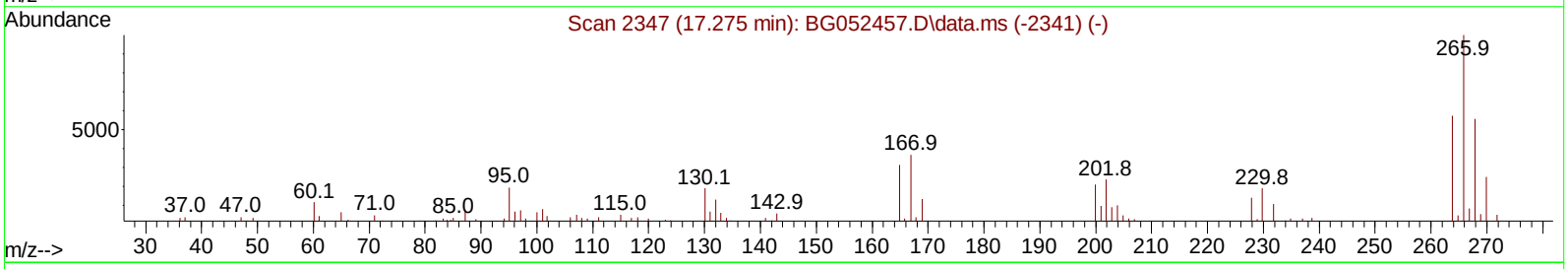

TIC: BG052472.D\data.ms

(71) Pentachlorophenol (C)

17.271min (+ 0.001) 16.71 ng/ul m

response 21016

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	53.94#
268.00	63.80	63.81
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	8.219	152	25553	20.000	ng/ul	0.00
20) Naphthalene-d8	11.056	136	106096	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.869	164	77687	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	202703	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.930	240	204334	20.000	ng/ul	# 0.00
88) Perylene-d12	25.390	264	211122	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.543	96	5627	8.638	ng/uL	0.00
4) Pyridine-d5	3.972	84	41956	21.350	ng/ul	0.00
7) Phenol-d5	7.367	99	49325	20.357	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.526	67	30312	21.406	ng/ul	0.00
11) 2-Chlorophenol-d4	7.749	132	35793	21.031	ng/ul	0.00
15) 4-Methylphenol-d8	8.930	113	38941	20.655	ng/ul	0.00
21) Nitrobenzene-d5	9.394	128	18807	20.794	ng/ul	0.00
24) 2-Nitrophenol-d4	10.128	143	21102	21.300	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	40920	22.149	ng/ul	0.00
31) 4-Chloroaniline-d4	11.185	131	58417	22.817	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	138253	21.891	ng/ul	0.00
49) Acenaphthylene-d8	14.563	160	171415	21.987	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	21552m	21.467	ng/ul	0.00
60) Fluorene-d10	15.855	176	122673	22.111	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	25236	19.635	ng/ul	0.00
73) Anthracene-d10	17.712	188	207298	21.169	ng/ul	0.00
81) Pyrene-d10	19.991	212	259548	21.708	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.155	264	245653	21.688	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.578	88	6402	8.447	ng/uL	93
5) Pyridine	3.995	79	41904	21.120	ng/ul	96
6) Benzaldehyde	7.343	77	31072	22.581	ng/ul	91
8) Phenol	7.390	94	49987	20.397	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.620	93	38986	21.507	ng/ul	93
12) 2-Chlorophenol	7.784	128	36921	20.823	ng/ul	92
13) 2-Methylphenol	8.659	108	37972	20.469	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.742	45	54104	21.808	ng/ul	98
16) Acetophenone	9.047	105	63640	21.910	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.024	70	35840	20.959	ng/ul	98
18) 4-Methylphenol	8.988	108	41054	20.809	ng/ul	98
19) Hexachloroethane	9.323	117	14891	21.480	ng/ul	85
22) Nitrobenzene	9.435	77	51027	22.008	ng/ul#	96
23) Isophorone	9.958	82	99959	22.347	ng/ul	96
25) 2-Nitrophenol	10.157	139	22610	21.718	ng/ul	98
26) 2,4-Dimethylphenol	10.210	107	47292	22.086	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.439	93	53497	22.097	ng/ul	99
29) 2,4-Dichlorophenol	10.704	162	38624	22.099	ng/ul	94
30) Naphthalene	11.109	128	126301	21.398	ng/ul	98
32) 4-Chloroaniline	11.209	127	60301	22.960	ng/ul	97
33) Hexachlorobutadiene	11.397	225	29795	21.605	ng/ul	97
34) Caprolactam	11.955	113	15046m	23.141	ng/ul	
35) 4-Chloro-3-methylphenol	12.325	107	44457	22.774	ng/ul	96

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BNA_G
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.707	142	92296	21.822	ng/ul	98
37) 1-Methylnaphthalene	12.924	142	95321	22.146	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.071	216	58244	21.363	ng/ul	96
40) Hexachlorocyclopentadiene	13.047	237	23207	17.583	ng/ul	99
41) 2,4,6-Trichlorophenol	13.306	196	34352	21.009	ng/ul	94
42) 2,4,5-Trichlorophenol	13.382	196	35511	20.376	ng/ul	94
43) 1,1'-Biphenyl	13.700	154	131719	21.324	ng/ul#	94
44) 2-Chloronaphthalene	13.747	162	102113	21.737	ng/ul	98
45) 2-Nitroaniline	13.940	65	34053	22.195	ng/ul	94
47) Dimethylphthalate	14.305	163	134579	21.800	ng/ul	99
48) 2,6-Dinitrotoluene	14.428	165	29185	21.588	ng/ul	90
50) Acenaphthylene	14.592	152	168453	21.622	ng/ul	98
51) 3-Nitroaniline	14.763	138	20202	18.349	ng/ul	94
52) Acenaphthene	14.927	153	110772	21.619	ng/ul	96
53) 2,4-Dinitrophenol	14.974	184	10795	16.148	ng/ul#	82
55) 4-Nitrophenol	15.068	109	20093	20.636	ng/ul	87
56) Dibenzofuran	15.262	168	160660	21.812	ng/ul	97
57) 2,4-Dinitrotoluene	15.215	165	43147	22.033	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.491	232	34272	21.697	ng/ul#	89
59) Diethylphthalate	15.662	149	140836	22.568	ng/ul	99
61) Fluorene	15.908	166	136150	21.975	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.897	204	73439	21.780	ng/ul	94
63) 4-Nitroaniline	15.920	138	15654m	14.809	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.985	198	23134	18.572	ng/ul	97
67) N-Nitrosodiphenylamine	16.108	169	119337	20.895	ng/ul	96
68) 4-Bromophenyl-phenylether	16.789	248	51676	21.240	ng/ul#	85
69) Hexachlorobenzene	16.925	284	57875	20.732	ng/ul#	88
70) Atrazine	17.048	200	53973	21.443	ng/ul	99
71) Pentachlorophenol	17.271	266	21016m	16.715	ng/ul	
72) Phenanthrene	17.659	178	231844	21.236	ng/ul	100
74) Anthracene	17.747	178	234315	21.325	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.670	216	65008	20.273	ng/uL	100
76) Pentachlorobenzene	15.186	250	62369	20.373	ng/uL	97
77) Carbazole	18.011	167	210211	21.539	ng/ul	98
78) Di-n-butylphthalate	18.552	149	248424	21.403	ng/ul	99
80) Fluoranthene	19.662	202	304284	21.555	ng/ul#	90
82) Pyrene	20.020	202	302307	21.566	ng/ul#	91
83) Butylbenzylphthalate	20.890	149	109729	21.653	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.812	252	93019	20.608	ng/ul#	97
85) Benzo(a)anthracene	21.906	228	301161	21.751	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.783	149	152942	21.531	ng/ul#	97
87) Chrysene	21.977	228	287592	21.666	ng/ul	98
89) Di-n-octyl phthalate	23.075	149	256263	20.991	ng/ul	100
90) Benzo(b)fluoranthene	24.285	252	317071	21.541	ng/ul#	96
91) Benzo(k)fluoranthene	24.356	252	298632	21.995	ng/ul#	93
93) Benzo(a)pyrene	25.225	252	299311	21.615	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.384	276	344193	21.859	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.443	278	296917	22.090	ng/ul#	92
96) Benzo(g,h,i)perylene	30.635	276	288577	21.828	ng/ul#	89

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052472.D
Acq On : 23 Feb 2022 20:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 24 00:09:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022