Quantitation Report (Qedit)

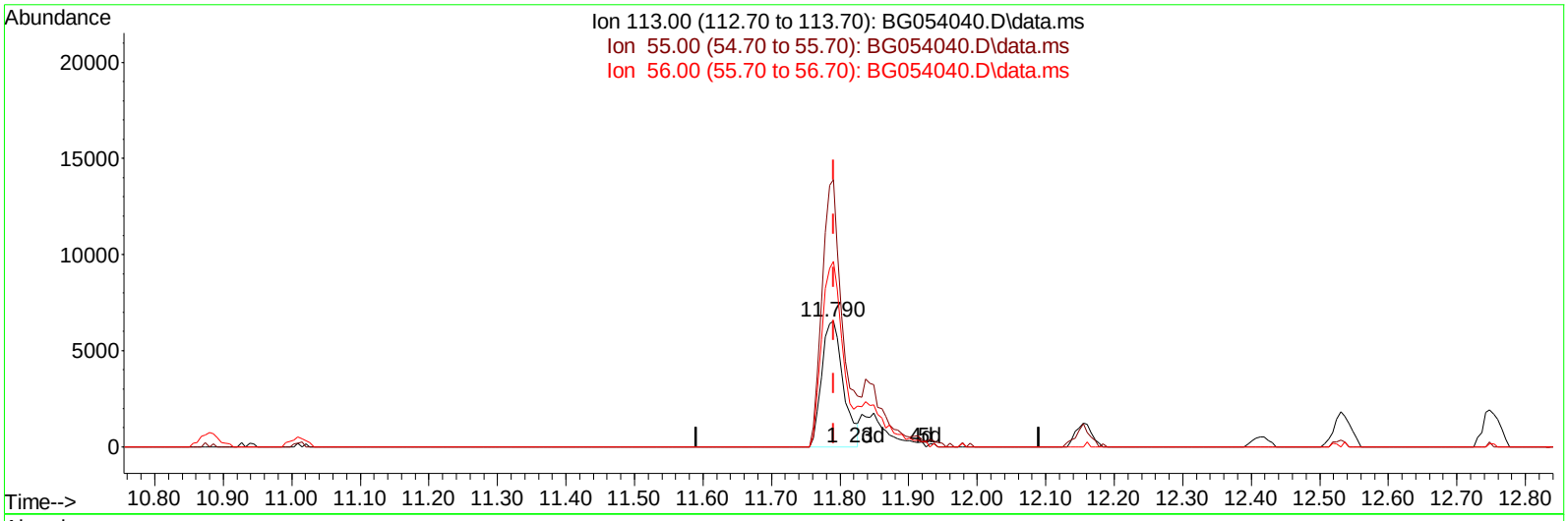
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054040.D
Acq On : 24 Jun 2022 9:13
Operator : CG/JU
Sample : PB145691BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

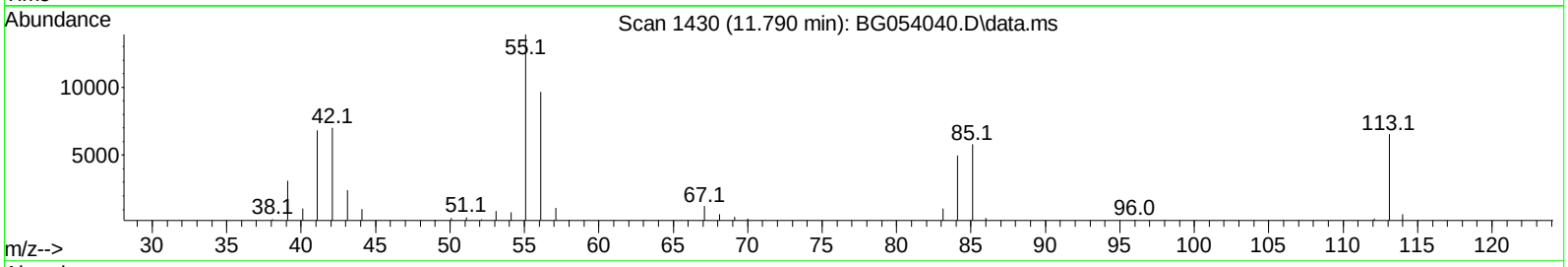
Quant Time: Jun 24 23:52:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

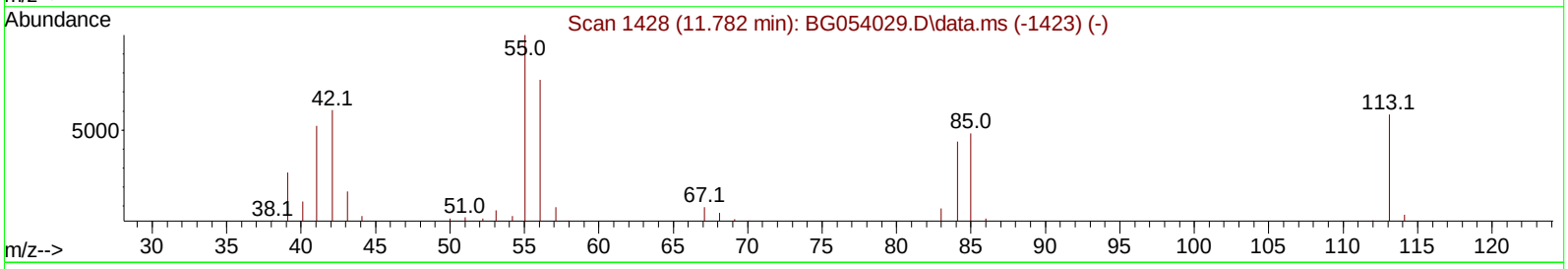
Instrument :
BNA_G
ClientSampleId :
SLCS691

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022







TIC: BG054040.D\data.ms

(34) Caprolactam

11.790min (-0.000) 26.11 ng/ul

response 14287

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.70	212.47
56.00	159.50	147.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054040.D
Acq On : 24 Jun 2022 9:13
Operator : CG/JU
Sample : PB145691BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 23:52:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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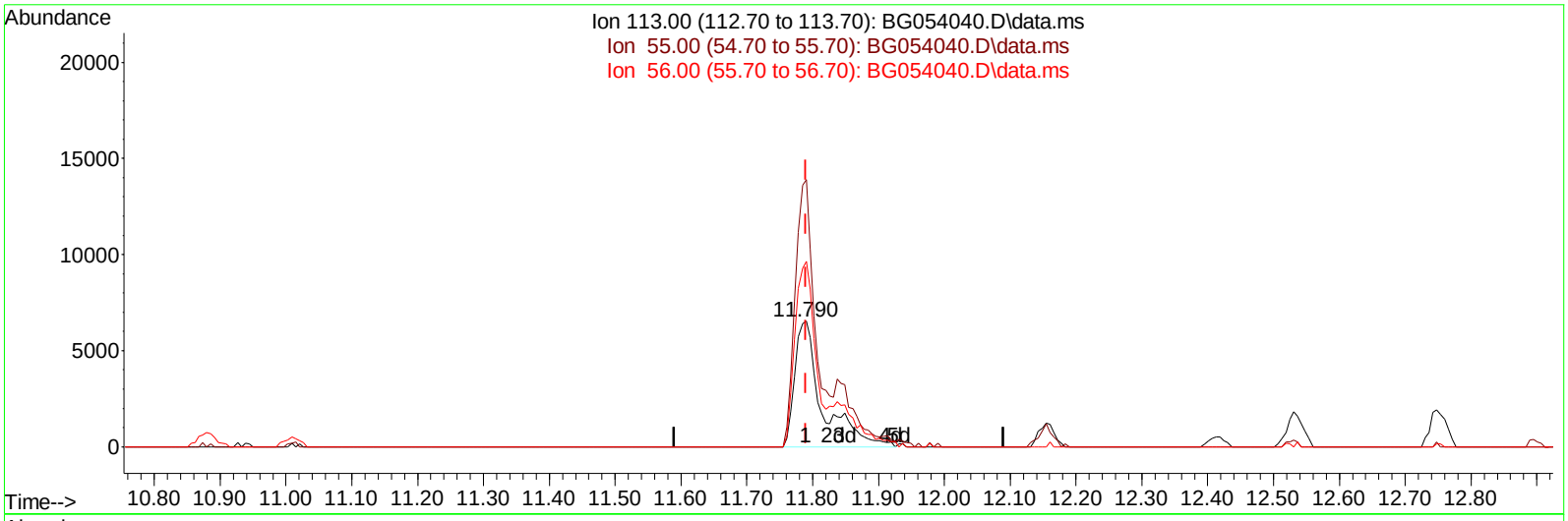

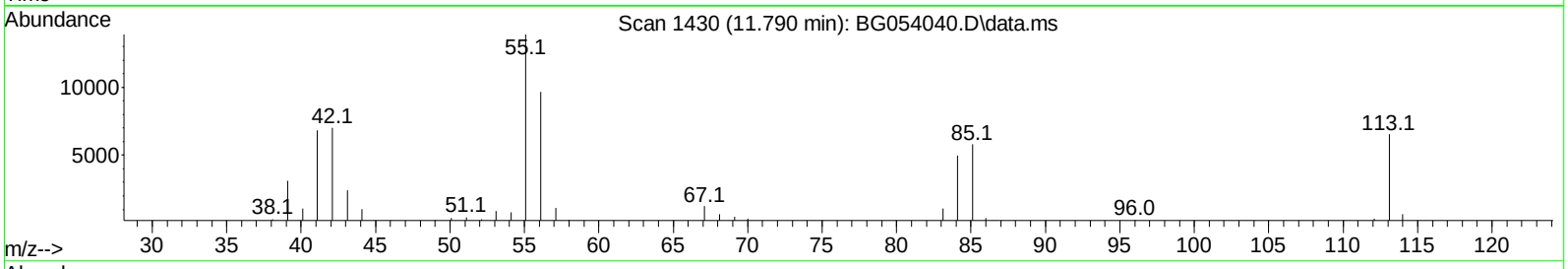

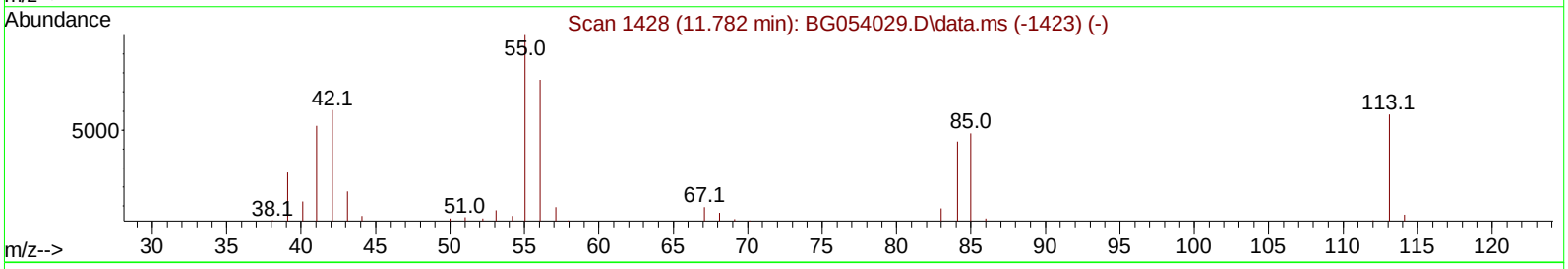

TIC: BG054040.D\data.ms

(34) Caprolactam

11.790min (-0.000) 34.39 ng/ul m

response 18822

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.70	212.47
56.00	159.50	147.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054040.D
Acq On : 24 Jun 2022 9:13
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 23:52:13 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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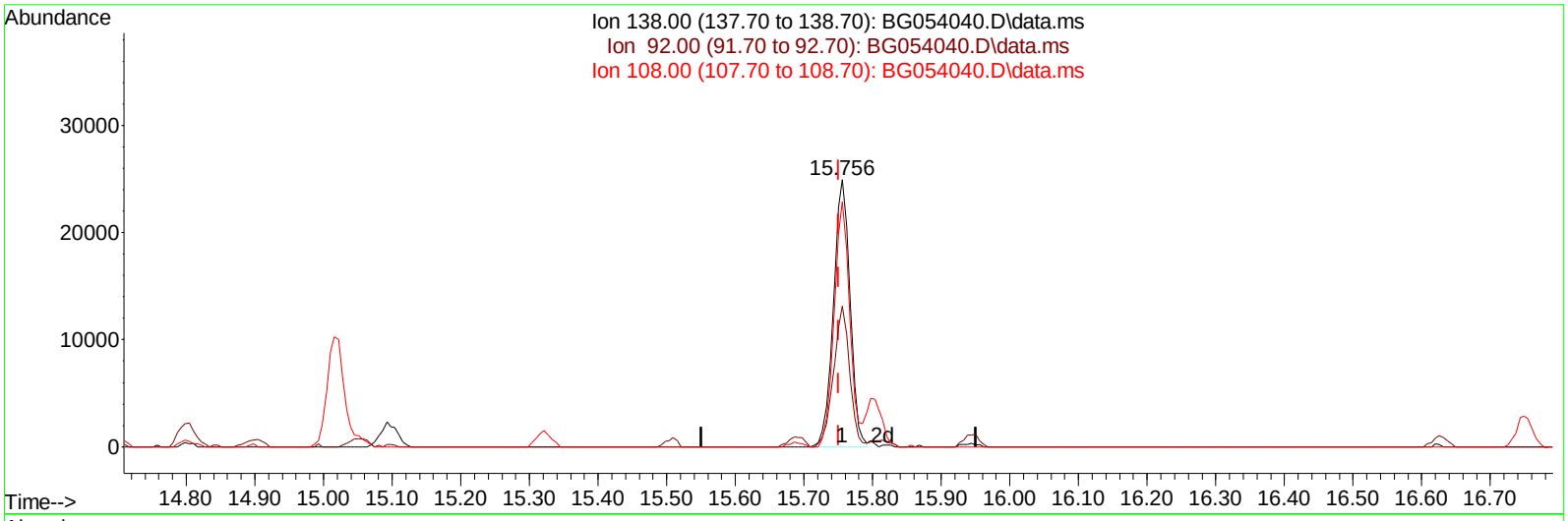

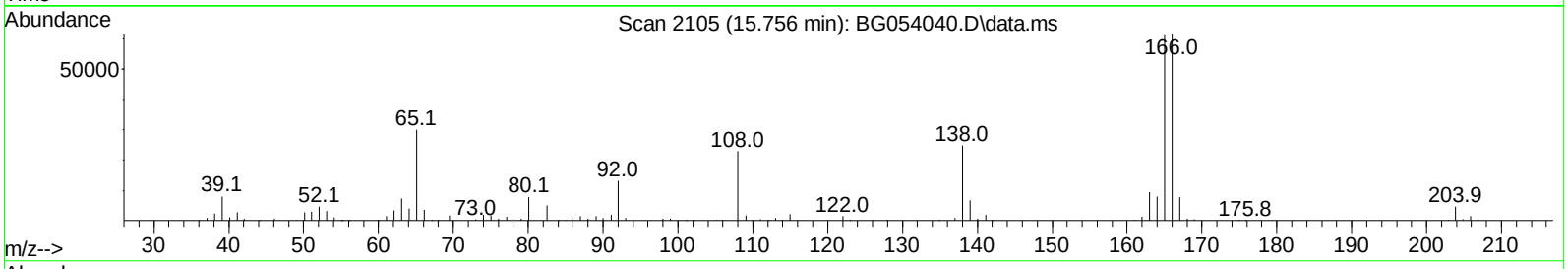

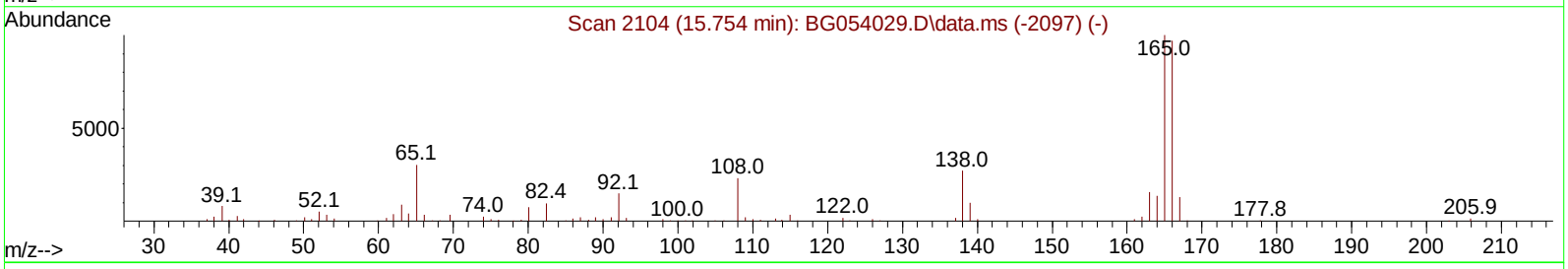

TIC: BG054040.D\data.ms

(63) 4-Nitroaniline

15.756min (+ 0.006) 41.99 ng/ul

response 41860

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	52.69
108.00	98.80	91.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054040.D
Acq On : 24 Jun 2022 9:13
Operator : CG/JU
Sample : PB145691BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 23:52:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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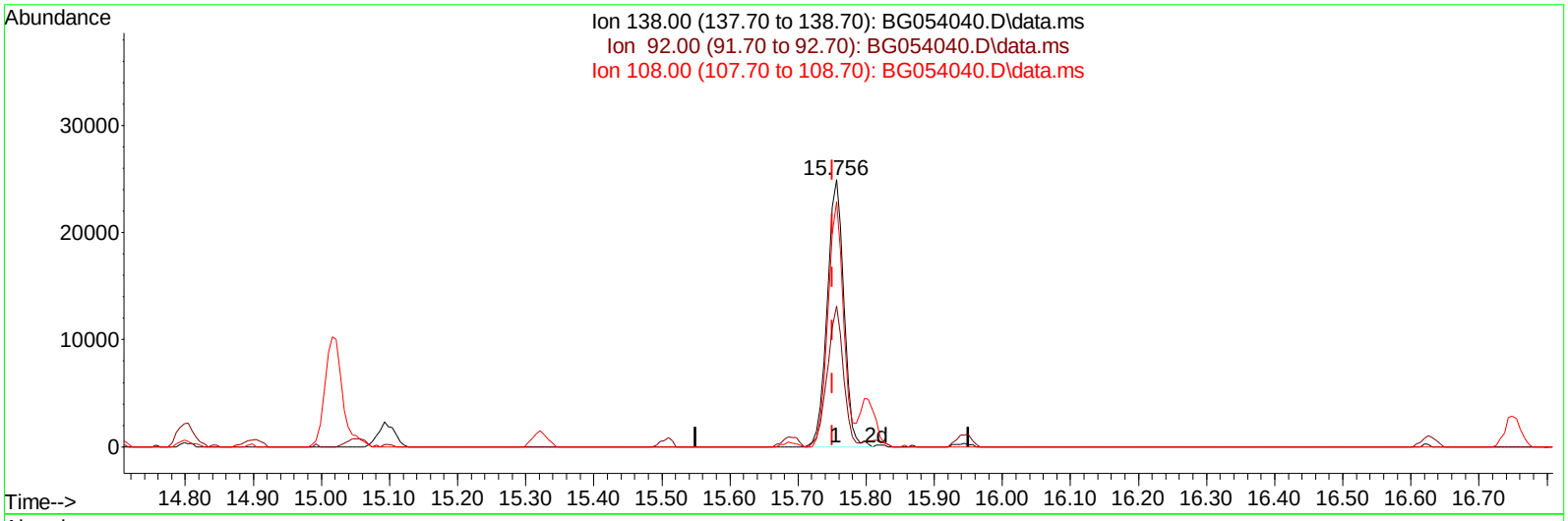

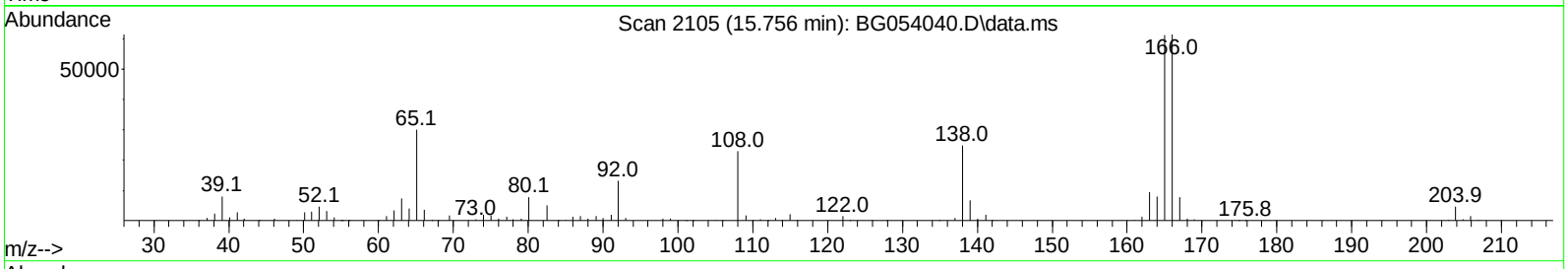

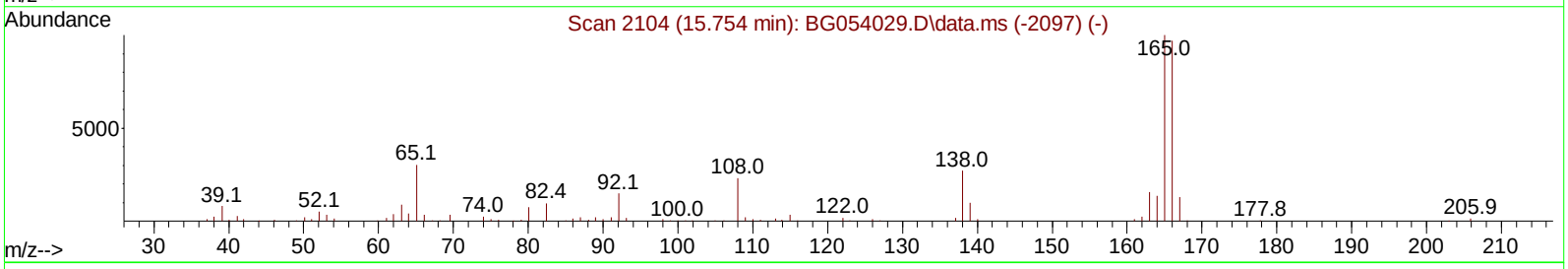

TIC: BG054040.D\data.ms

(63) 4-Nitroaniline

15.756min (+ 0.006) 42.29 ng/ul m

response 42157

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	52.69
108.00	98.80	91.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054040.D
Acq On : 24 Jun 2022 9:13
Operator : CG/JU
Sample : PB145691BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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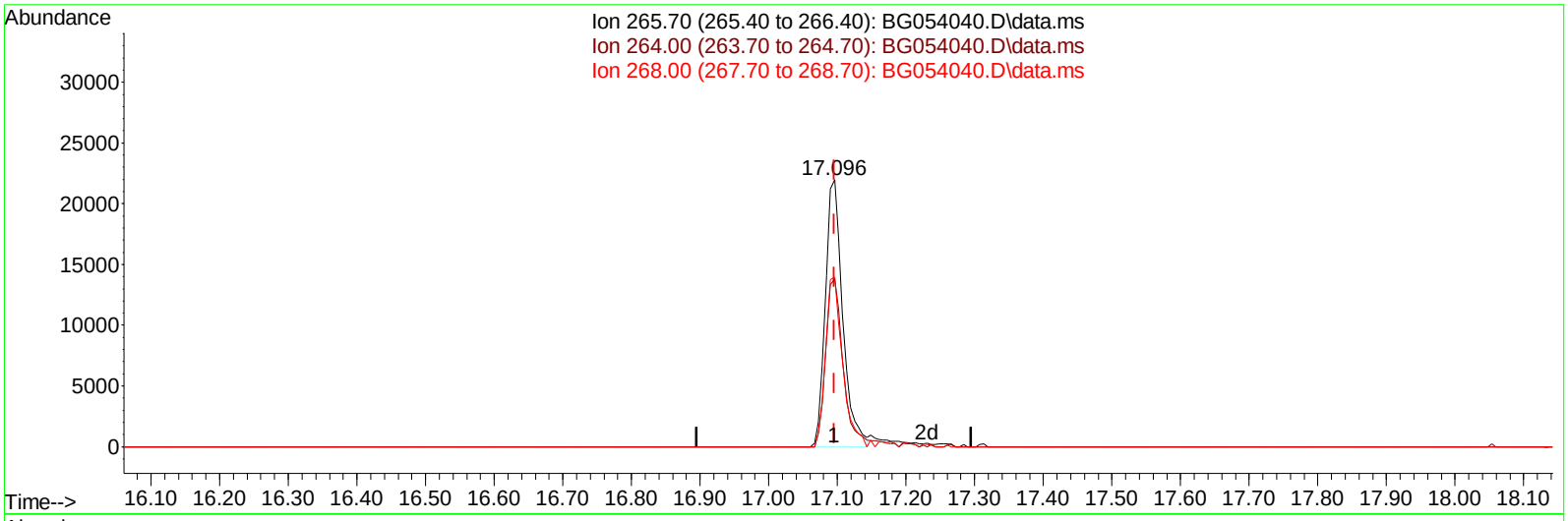

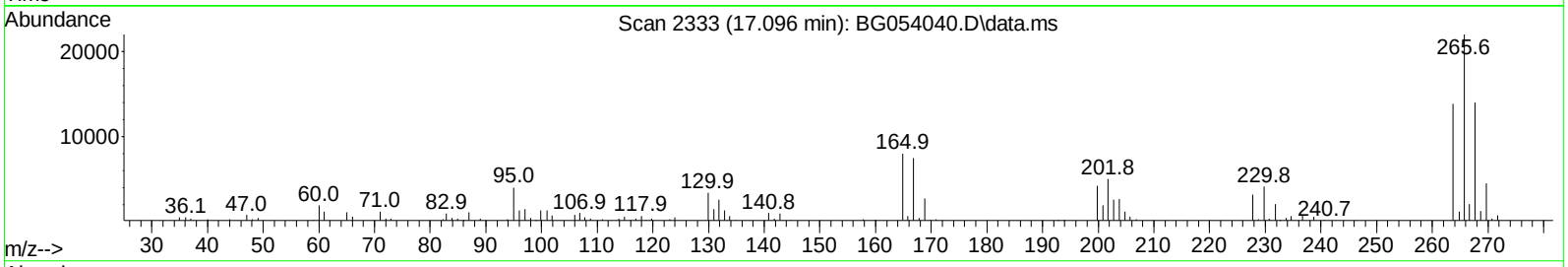

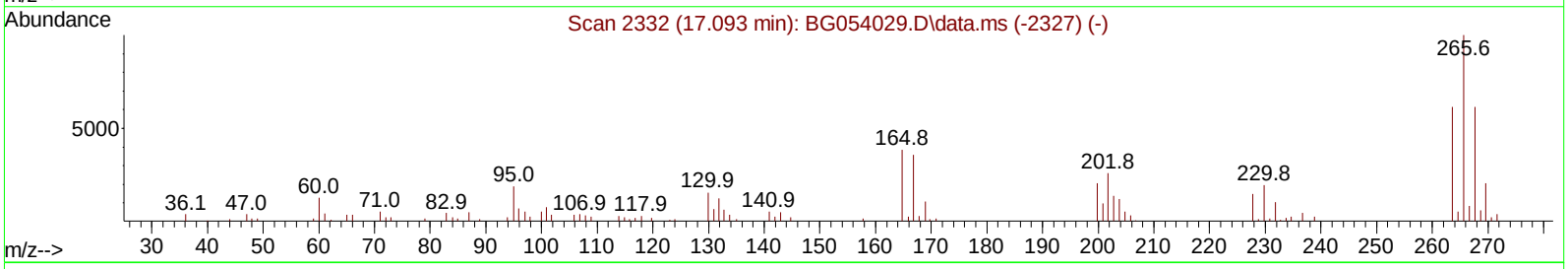

TIC: BG054040.D\data.ms

(71) Pentachlorophenol (C)

17.096min (-0.000) 28.42 ng/ul

response 38586

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	71.00	62.91
268.00	60.00	69.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054040.D
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Operator : CG/JU
Sample : PB145691BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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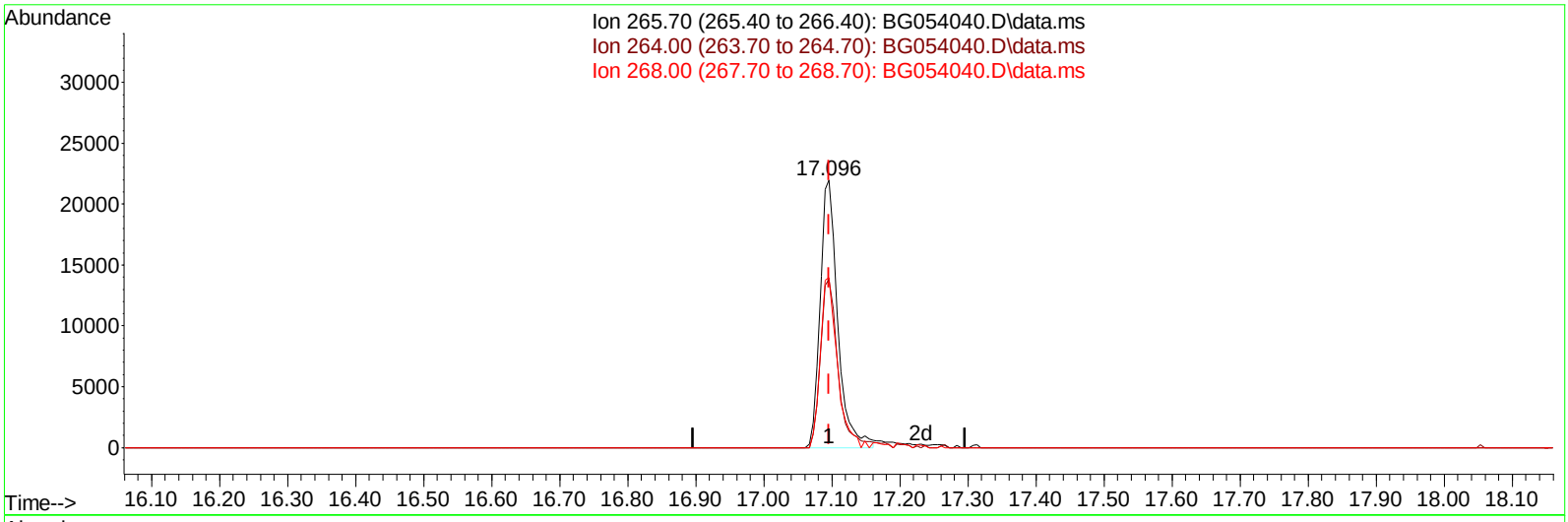

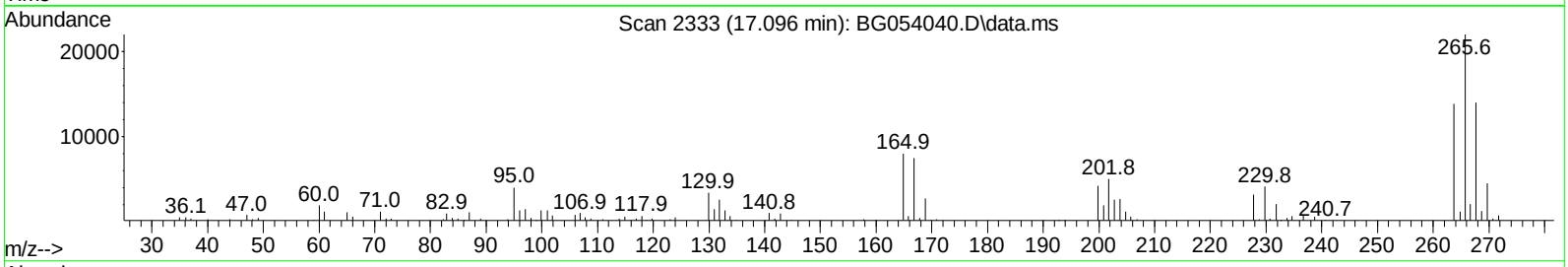

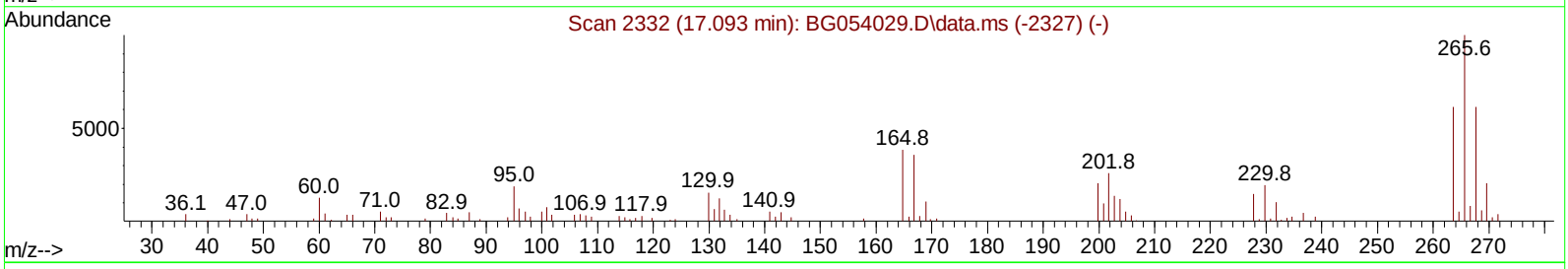

TIC: BG054040.D\data.ms

(71) Pentachlorophenol (C)

17.096min (-0.000) 29.01 ng/ul m

response 39388

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	71.00	62.91
268.00	60.00	63.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054040.D
Acq On : 24 Jun 2022 9:13
Operator : CG/JU
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Instrument :
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ClientSampleId :
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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	8.071	152	23183	20.000	ng/ul	0.00
20) Naphthalene-d8	10.880	136	105094	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	83980	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	220041	20.000	ng/ul	0.00
79) Chrysene-d12	21.720	240	228976	20.000	ng/ul	0.00
88) Perylene-d12	24.975	264	234417	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.494	96	3021	6.200	ng/uL	-0.01
4) Pyridine-d5	3.905	84	45519	34.347	ng/ul	-0.01
7) Phenol-d5	7.231	99	64690	38.950	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	37409	37.339	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.607	132	49528	37.396	ng/ul	0.00
15) 4-Methylphenol-d8	8.776	113	55486	39.182	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	25904	33.207	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	28987	34.974	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	65049	35.473	ng/ul	0.00
31) 4-Chloroaniline-d4	11.009	131	75017	32.382	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	214915	32.530	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	239424	33.327	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	33560	37.099	ng/ul	0.00
60) Fluorene-d10	15.686	176	195071	32.871	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	40615	33.836	ng/ul	0.00
73) Anthracene-d10	17.542	188	319749	32.176	ng/ul	0.00
81) Pyrene-d10	19.822	212	419006	35.097	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.757	264	408284	34.505	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	6453	12.137	ng/uL#	81
5) Pyridine	3.923	79	43818	31.882	ng/ul	97
6) Benzaldehyde	7.207	77	43464	51.391	ng/ul	95
8) Phenol	7.260	94	64365	37.141	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.483	93	47165	35.930	ng/ul	90
12) 2-Chlorophenol	7.636	128	47000	34.757	ng/ul	96
13) 2-Methylphenol	8.512	108	49801	37.020	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.600	45	76187	39.073	ng/ul	99
16) Acetophenone	8.894	105	78764	35.964	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.876	70	40808	36.552	ng/ul	98
18) 4-Methylphenol	8.841	108	55566	38.612	ng/ul	99
19) Hexachloroethane	9.164	117	18265	31.876	ng/ul	94
22) Nitrobenzene	9.275	77	60962	32.810	ng/ul	92
23) Isophorone	9.798	82	116588	32.363	ng/ul	100
25) 2-Nitrophenol	9.992	139	28895	33.247	ng/ul	96
26) 2,4-Dimethylphenol	10.045	107	61459	32.385	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.280	93	69221	34.132	ng/ul	99
29) 2,4-Dichlorophenol	10.527	162	59933	32.682	ng/ul	98
30) Naphthalene	10.932	128	165155	31.680	ng/ul	99
32) 4-Chloroaniline	11.032	127	72239	31.446	ng/ul	99
33) Hexachlorobutadiene	11.220	225	43210	24.124	ng/ul	98
34) Caprolactam	11.790	113	18822m	34.395	ng/ul	
35) 4-Chloro-3-methylphenol	12.154	107	63334	35.914	ng/ul	99

Quantitation Report (QT Reviewed)

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Acq On : 24 Jun 2022 9:13
Operator : CG/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 23:52:13 2022
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.531	142	120875	31.343	ng/ul	97
37) 1-Methylnaphthalene	12.748	142	122515	31.855	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.901	216	91084	26.683	ng/ul	94
40) Hexachlorocyclopentadiene	12.883	237	41842	21.856	ng/ul	99
41) 2,4,6-Trichlorophenol	13.136	196	55348	31.241	ng/ul	94
42) 2,4,5-Trichlorophenol	13.206	196	61850	30.880	ng/ul	99
43) 1,1'-Biphenyl	13.535	154	180114	30.944	ng/ul	99
44) 2-Chloronaphthalene	13.576	162	146459	30.300	ng/ul	99
45) 2-Nitroaniline	13.770	65	44262	36.398	ng/ul	96
47) Dimethylphthalate	14.146	163	201024	31.657	ng/ul	99
48) 2,6-Dinitrotoluene	14.264	165	43600	34.140	ng/ul	95
50) Acenaphthylene	14.422	152	230715	31.277	ng/ul	99
51) 3-Nitroaniline	14.593	138	40567	39.131	ng/ul#	89
52) Acenaphthene	14.763	153	161463	32.779	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	18566	31.381	ng/ul#	64
55) 4-Nitrophenol	14.904	109	27515	31.029	ng/ul	99
56) Dibenzofuran	15.092	168	235208	31.207	ng/ul	99
57) 2,4-Dinitrotoluene	15.051	165	63646	34.357	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.321	232	57653	33.126	ng/ul#	96
59) Diethylphthalate	15.509	149	202109	32.461	ng/ul	98
61) Fluorene	15.744	166	195472	31.844	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.733	204	111461	28.557	ng/ul	98
63) 4-Nitroaniline	15.756	138	42157m	42.290	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.815	198	37255	32.333	ng/ul#	92
67) N-Nitrosodiphenylamine	15.944	169	177354	32.969	ng/ul	96
68) 4-Bromophenyl-phenylether	16.626	248	81266	29.733	ng/ul	97
69) Hexachlorobenzene	16.749	284	89903	28.064	ng/ul	96
70) Atrazine	16.890	200	80279	30.383	ng/ul	97
71) Pentachlorophenol	17.096	266	39388m	29.009	ng/ul	
72) Phenanthrene	17.484	178	349926	32.099	ng/ul	99
74) Anthracene	17.578	178	347617	31.640	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.500	216	100394	26.787	ng/uL	98
76) Pentachlorobenzene	15.016	250	96600	28.025	ng/uL	94
77) Carbazole	17.842	167	304388	33.604	ng/ul	100
78) Di-n-butylphthalate	18.400	149	364461	35.340	ng/ul	99
80) Fluoranthene	19.493	202	450155	33.776	ng/ul	98
82) Pyrene	19.851	202	452081	34.118	ng/ul	99
83) Butylbenzylphthalate	20.733	149	164115	41.098	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.608	252	163395	34.482	ng/ul	95
85) Benzo(a)anthracene	21.696	228	473775	33.569	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.602	149	232760	39.889	ng/ul	98
87) Chrysene	21.767	228	439482	32.458	ng/ul	99
89) Di-n-octyl phthalate	22.830	149	397312	39.465	ng/ul	100
90) Benzo(b)fluoranthene	23.941	252	496002	34.267	ng/ul	98
91) Benzo(k)fluoranthene	24.011	252	461327	33.285	ng/ul	100
93) Benzo(a)pyrene	24.822	252	424166	30.421	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.700	276	573577	34.191	ng/ul	98
95) Dibenzo(a,h)anthracene	28.759	278	467940	33.145	ng/ul	99
96) Benzo(g,h,i)perylene	29.857	276	458195	32.349	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054040.D
Acq On : 24 Jun 2022 9:13
Operator : CG/JU
Sample : PB145691BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 23:52:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS691

Manual IntegrationsAPPROVED

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